



# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
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PATENTS AND DESIGNS

Kolkata, the 25th January 2003

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1. Patent Office Branch,  
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MUMBAI-400 013.

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Goa and Chhattisgarh and the Union  
Territories of Daman and  
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"  
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Uttar Pradesh, Uttaranchal, Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"  
Phone No. (011) 587 1255, 587 1256,  
587 1257, 587 1258, 587 7245.  
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Lakshadweep.

Telegraphic Address "PATENTOFFIC"  
Phone No. (044) 431 4324/4325/4326.  
Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"  
Phone No. (033) 247 4401, 247 4402, 247 4403.  
Fax No. (033) 247 3851, 033 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended by the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

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पेटेंट कार्यालय  
एकस्व तथा अभिकल्प

कोलकाता, दिनांक 25 जनवरी, 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

1. पेटेंट कार्यालय शाखा,  
ठोड़ी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर पेरल (वेस्ट),  
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश,  
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव,  
दादर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.  
फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"

फोन - (011) 587 1255, 587 1256, 587 1257,  
587 1258, 587 7245.  
फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,  
गुणा कम्प्लेक्स, छठ तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप ।

तार पता - "पेटेंटोफिक"

फोन - (044) 431 4324/4325/4326.  
फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.  
फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

**GOVERNMENT OF INDIA  
THE PATENT OFFICE  
KOLKATA-25.01.2003**

**APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4  
ACHARYA JAGDISH BOSE KOLKATA – 700 020.**

**The data shown in the crecent bracket are the dated claimed under section 135,  
under Patent Act, 1970.**

**09.10.02**

580/CAL/02	LIFESCAN INC. <i>DETERMINATION OF SAMPLE VOLUME ADEQUACY IN BIOSENSOR DEVICE.</i> (CONVENTION NO. 09/974,597 FILED ON 10.10.2001 IN U.S.A.)
581/CAL/02	LIFESCAN, INC. <i>DEVICES FOR PHYSIOLOGICAL FLUID SAMPLING AND METHODS OF USING THE SAME.</i> (CONVENTION NO. 09/974,654 FILED ON 10.10.01 IN U.S.A.)
582/CAL/02	COLIN CORPORATION. <i>BLOOD-PRESSURE MEASURING APPARATUS AND INFERIOR AND-SUPERIOR-LIMB BLOOD- PRESSURE-INDEX MEASURING APPARATUS.</i> (CONVENTION NO. 2002-049865 FILED ON 26.02.2002 IN JAPAN.)
583/CAL/02	COLIN CORPORATION. <i>ARTERIAL-PULSE-WAVE DETECTING APPARATUS.</i> (CONVENTION NO. 2002-044894 FILED ON 21.02.2002 IN JAPAN.)
584/CAL/02	COLIN CORPORATION. <i>PULSE-WAVE-PROPAGATION- VELOCITY MEASURING APPARATUS.</i> (CONVENTION NO. 2002-032025 FILED ON 08.02.2002 IN JAPAN.)

**10.10.2002**

585/CAL/02	SYNMAX BIOCHEMICAL CO. LTD. <i>MUTATED PENICILIN EXPANDASE AND PROCESS FOR PREPARING 7-ADCA USING THE SAME.</i> (CONVENTION NO.10/105,319 FILED ON 26.3.02 IN U.S.A.)
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**11.10.2002**

586/CAL/02	HEWLETT-PACKARD COMPANY. <i>METHOD AND APPARATUS FOR MODIFYING A PRINTING PROCESS IN RESPONSE TO ENVIRONMENTAL CONDITIONS RECEIVED VIA A NETWORK</i> (CONVENTION NO. 09/994636 FILED ON 28.11.01 IN U.S.A.)
587/CAL/02	SANYO ELECTRIC CO. LTD. AND SANYO ELECTRIC AIR CONTIONING CO. LTD. <i>ABSORPTION-REFRIGERATOR</i> (CONVENTION NO. 2001-328273 FILED ON 25.10.2001 IN JAPAN.)

**16.10.2002**

588/CAL/02	BS&B SAFETY SYSTEMS, INC. <i>A RUPTURE DISK</i> (CONVENTION NO. 08/547,311 FILED ON 24.10.95 IN U.S.A.) (DIVIDED OUT OF NO.1852/CAL/96 ANTE-DATED TO 23.10.96.)
589/CAL/02	HEWLETT-PACKWARD COMPANY. <i>ATTACHMENT MECHANISM</i> (CONVENTION NO. 09/982328 FILED ON 15.10.2001 IN U.S.A.)

**17.10.2002**

590/CAL/02	CYTEC TECHNOLOGY CORP. <i>PHENYL ETHER SUBSTITUTED HYDROXYPHENYL TRIAZINE ULTRAVIOLET-LIGHT ABSORBERS</i> (CONVENTION NO. 10/039,933 FILED ON 09.11.2001 IN U.S.A.)
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**18.10.2002**

591/CAL/02	NATIONAL ALUMINIUM COMAPANY LIMITED. <i>PROCESS FOR PREPARATION OF SURFACE COATED MICROFINED ALIMINA TRI HYDRATE.</i>
592/CAL/02	INDIAN INSTITUTE OF TECHNOLOGY. <i>A PROCESS FOR THE PREPARATION OF CHARCOAL LOADED WITH FINE OXIDE POWDERS.</i>
593/CAL/02	INDIAN INSTITUTE OF TECHNOLOGY. <i>HIGH PERFORMANCE FLOCCULANTS BASED ON GUAR-GUM-G-POLYACRYLAMIDE.</i>

21.10.2002

594/CAL/02	STEEL AUTHORITY OF INDIA LIMITED. <i>AUTOMATIC LOOP CONTROL SYSTEM IN LOOPING TROUGH IN A SKELP MILL.</i>
595/CAL/02	1. JHA GAJENDRA. 2. BANDYOPADHYAY NIKHILESH. 3. MOHANTY OMKAR. 4. THE TATA IRON & STEEL COMPANY. <i>A METHOD FOR PRODUCING CORROSION RESISTANT STEEL REINFORCING BARS.</i>
596/CAL/02	KABUSHIKI KAISHA MORIC. ANTITHEFT DEVICE FOR VEHICLES. (CONVENTION NOS. 2001-333368 FILED ON 30.10.01 AND 10/065406 FILED ON 15.10.02 IN JAPAN AND U.S.A RESPECTIVELY.)
597/CAL/02	COLIN CORPORATION. AUTOMATIC-NERVE-FUNCTION EVALUATING APPARATUS. (CONVENTION NO.2002-041396 FILED ON 19.02.02 IN JAPAN.)
598/CAL/02	SATAKE CORPORATION. APPARATUS FOR MANUFACTURING NO-BRAN CEREAL. (CONVENTION NOS. 182350/2000 , 218854/2000 , 317219/2000 FILED ON 16.6.2000, 19.7.2000 AND 17.10.2000 IN JAPAN REPECTIVELY.)
599/CAL/02	FUJIKURA LTD. SINGLE-MODE OPTICAL FIBER AND COMPOSITE OPTICAL LINE. (CONVENTION NO. 2001-331283 FILED ON 29.10.2001 IN JAPAN.)

**NATIONAL PHASE APPLICATIONS FILED UNDER PCT  
(CHAPTER I/II) FOR THE MONTH OF NOVEMBER**

National Phase Application No.	IN/PCT/2001/01009/DEL	Dated: 01-11-2001
International Application No.	PCT/DK00/00224	Dated: 03-05-2000
Priority	PA199900601	Dated: 03-05-1999
Name of Country:	DK	
Name of Applicant	Cantion A/S.	
Title of Invention	"SENSOR FOR MICROFLUID HANDLING SYSTEM".	
National Phase Application No.	IN/PCT/2001/01010/DEL	Dated: 01-11-2001
International Application No.	PCT/AU00/00275	Dated: 31-03-2000
Priority	09/285,859	Dated: 02-04-1999
Name of Country:	US	
Name of Applicant	Clarenew Pty. Ltd.	
Title of Invention	"METHOD FOR THE TREATMENT OF NEUROLOGICAL OR NEUROPSYCHIATRIC DISORDERS".	
National Phase Application No.	IN/PCT/2001/01011/DEL	Dated: 01-11-2001
International Application No.	PCT/EP00/03691	Dated: 25-04-2000
Priority	MI 99A 00994	Dated: 07-05-1999
Name of Country:	IT	
Name of Applicant	Synteco S.P.A.	
Title of Invention	"A PROCESS FOR THE PURIFICATION OF DIACEREIN".	
National Phase Application No.	IN/PCT/2001/01012/DEL	Dated: 01-11-2001
International Application No.	PCT/KR00/00468	Dated: 15-05-2000
Priority	1999/17510	Dated: 15-05-1999
Name of Country:	KR	
Name of Applicant	Samsung Electronics Co. Ltd.	
Title of Invention	"APPARATUS AND METHOD FOR GENERATING FRAME SYNC WORD AND VERIFYING THE FRAME SYNC WORD IN W-CDMA COMMUNICATION SYSTEM".	
National Phase Application No.	IN/PCT/2001/01013/DEL	Dated: 01-11-2001
International Application No.	PCT/KR00/00444	Dated: 10-05-2000
Priority	1999/17911	Dated: 10-05-1999
Name of Country:	KR	
Name of Applicant	Samsung Electronics Co. Ltd.	
Title of Invention	"APPARATUS AND METHOD FOR EXCHANGING VARIABLE-LENGTH DATA ACCORDING TO RADIO LINK PROTOCOL IN MOBILE COMMUNICATION SYSTEM".	

National Phase Application No.	IN/PCT/2001/01014/DEL	Dated: 01-11-2001
International Application No.	PCT/KR00/00555	Dated: 29-05-2000
Priority	1999/19647	Dated: 29-05-1999
Name of Country:	KR	
Name of Applicant	Samsung Electronics Co. Ltd.	
Title of Invention	"APPARATUS AND METHOD FOR GATED TRANSMISSION IN CDMA COMMUNICATION SYSTEM".	

National Phase Application No.	IN/PCT/2001/01015/DEL	Dated: 01-11-2001
International Application No.	PCT/US00/11163	Dated: 26-04-2000
Priority	09/302,354	Dated: 30-04-1999
Name of Country:	US	
Name of Applicant	Rutter Phillip Alan	
Title of Invention	"SELF-SHARPENING, LAMINATED CUTTING TOOL AND METHOD FOR MAKING THE TOOL".	

National Phase Application No.	IN/PCT/2001/01016/DEL	Dated: 02-11-2001
International Application No.	PCT/JP01/00570	Dated: 26-01-2001
Priority	2000/35778	Dated: 14-02-2000
	2000/182006	16-06-2000
Name of Country:	JP (both)	
Name of Applicant	Kuniaki Takamatsu and Nariko Ohara	
Title of Invention	"STATIC ELECTRICITY REDUCING/REMOVING INSTRUMENT AND STATIC ELECTRICITY REDUCING/REMOVING DEVICE".	

National Phase Application No.	IN/PCT/2001/01017/DEL	Dated: 02-11-2001
International Application No.	PCT/US99/17672	Dated: 06-08-1999
Priority	09/287,469	Dated: 07-04-1999
Name of Country:	US	
Name of Applicant	KG Components Inc.	
Title of Invention	"LATCHING MAGNETIC RELAY ASSEMBLY WITH LINEAR MOTOR".	

National Phase Application No.	IN/PCT/2001/01018/DEL	Dated: 02-11-2001
International Application No.	PCT/HU00/00044	Dated: 10-05-2000
Priority	P 9901559	Dated: 11-05-1999
Name of Country:	HU	
Name of Applicant	Egis Gyogyszergyar RT.	
Title of Invention	"HIGH PURITY (1R,2S,4R)-(-)-2{(9Z)-{N,N-DIMETHYLAMINO}-ETHOXY]-2-[PHENYL]-1,7,7-TRI-[METHYL]-BICYCLO[2.2.1]HEPTANE AND PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALTS THEREOF AND A PROCESS FOR THE PREPARATION OF THESE COMPOUNDS AS WELL AS MEDICAMENTS CONTAINING 1 OR MORE OF THESE COMPOUNDS AND THEIR USE".	
National Phase Application No.	IN/PCT/2001/01019/DEL	Dated: 02-11-2001
International Application No.	PCT/HU00/00043	Dated: 10-05-2000
Priority	P9901559	Dated: 11-05-1999
Name of Country:	HU	
Name of Applicant	Egis Gyogyszergyar RT.	
Title of Invention	"PROCESS FOR PREPARING (1R,2S,4R)-(-)-2{(2'-{N,N-DIMETHYLAMINO}-ETHOXY)]-2-[PHENYL]-1,7,7-TRI-[METHYL]-BICYCLO[2.2.1]HEPTANE AND PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALTS THEREOF".	
National Phase Application No.	IN/PCT/2001/01020/DEL	Dated: 05-11-2001
International Application No.	PCT/GB00/01499	Dated: 17-04-2000
Priority	9908647.2	Dated: 15-04-1999
Name of Country:	GB	
Name of Applicant	Smithkline Beecham P.L.C.	
Title of Invention	"NOVEL METHOD OF TREATMENT".	
National Phase Application No.	IN/PCT/2001/01021/DEL	Dated: 05-11-2001
International Application No.	PCT/UZ00/00001	Dated: 25-04-2000
Priority	INDR9900324.1	Dated: 05-05-1999
Name of Country:	UZ	
Name of Applicant	Miryalil Khamitovich Usmanov	
Title of Invention	"METHOD FOR ATTENUATING A HEAT FLOW AND APPARATUS FOR PROTECTING A MONITOR OPERATOR".	



National Phase Application No.	IN/PCT/2001/01022/DEL	Dated: 05-11-2001
International Application No.	PCT/AU00/00393	Dated: 28-04-2000
Priority	PQ0015	Dated: 28-04-1999
Name of Country:	AU	
Name of Applicant	Cast Centre Pty. Ltd.	
Title of Invention	"COVER GASES".	
National Phase Application No.	IN/PCT/2001/01023/DEL	Dated: 05-11-2001
International Application No.	PCT/GB00/01526	Dated: 03-05-2000
Priority	60/132,431	Dated: 04-05-1999
Name of Country:	US	
Name of Applicant	Horner Simon Marcus	
Title of Invention	"CARDIAC ASSIST METHOD AND APPARATUS".	
National Phase Application No.	IN/PCT/2001/01024/DEL	Dated: 05-11-2001
International Application No.	PCT/AU00/00420	Dated: 05-05-2000
Priority	PQ0221	Dated: 05-05-1999
Name of Country:	AU	
Name of Applicant	Lazer Safe Pty. Ltd.	
Title of Invention	"INDUSTRIAL PRESS SAFETY SYSTEM".	
National Phase Application No.	IN/PCT/2001/01025/DEL	Dated: 05-11-2001
International Application No.	PCT/US00/08219	Dated: 15-05-2000
Priority	60/134,547	Dated: 17-05-1999
Name of Country:	US	
Name of Applicant	Invicta Networks Inc.	
Title of Invention	"METHOD OF COMMUNICATIONS AND COMMUNICATIONS NETWORK INTRUSION PROTECTIONS METHODS AND INTRUSION ATTEMPT DETECTIONS SYSTEM"	
National Phase Application No.	IN/PCT/2001/01026/DEL	Dated: 06-11-2001
International Application No.	PCT/US00/09278	Dated: 07-04-2000
Priority	9908014.5	Dated: 08-04-1999
Name of Country:	US	
Name of Applicant	R.P. Scherer Corporation	
Title of Invention	"FAST-DISPERSING DOSAGE FORMS CONTAINING FISH GELATIN".	

National Phase Application No.	IN/PCT/2001/01027/DEL	Dated: 06-11-2001
International Application No.	PCT/US00/12196	Dated: 04-05-2000
Priority	09/306,626	Dated: 06-05-1999
Name of Country:	US	
Name of Applicant	Vocaltec Communications Ltd.	
Title of Invention	"INTERNET TELEPHONY SYSTEM AND METHOD".	
National Phase Application No.	IN/PCT/2001/01028/DEL	Dated: 06-11-2001
International Application No.	PCT/FR00/00851	Dated: 05-04-2000
Priority	99/04,399	Dated: 08-04-1999
Name of Country:	FR	
Name of Applicant	Rhodia Chimie	
Title of Invention	"HALOGENATION IN THE METER POSITION OF PROTECTED PHENOLS".	
National Phase Application No.	IN/PCT/2001/01029/DEL	Dated: 06-11-2001
International Application No.	PCT/GB00/01847	Dated: 15-05-2000
Priority	09/314,003	Dated: 19-05-1999
Name of Country:	US	
Name of Applicant	International Business Machine Corporation	
Title of Invention	"ROBUST INTERCONNECT STRUCTURE".	
National Phase Application No.	IN/PCT/2001/01030/DEL	Dated: 07-11-2001
International Application No.	PCT/KR00/00179	Dated: 07-03-2000
Priority	1999-18029	Dated: 19-05-1999
	1999/40282	18-09-1999
	2000/7610	17-02-2000
Name of Country:	KR (all)	
Name of Applicant	Kho, Myung, Duk	
Title of Invention	"SIDEVIEW MIRROR FOR VEHICLES AND ANGLE CONTROL DEVICE THEREOF".	
National Phase Application No.	IN/PCT/2001/01031/DEL	Dated: 07-11-2001
International Application No.	PCT/US01/40052	Dated: 08-02-2001
Priority	60/181061	Dated: 08-02-2000
	60/185,354	28-02-2000
	60/185367	28-02-2000
	60/236,158	29-09-2000
Name of Country:	US (all)	
Name of Applicant	Adsil, LC	
Title of Invention	"METHOD FOR IMPROVING HEAT EFFICIENCY USING SILANE COATINGS AND COATED ARTICLES PRODUCED THEREBY".	

National Phase Application No.	IN/PCT/2001/01032/DEL	Dated: 07-11-2001
International Application No.	PCT/GB00/01354	Dated: 10-04-2000
Priority	9909590.3	Dated: 26-04-1999
Name of Country:	GB	
Name of Applicant	Enformatica limited	
Title of Invention	"MECHANISM FOR SECURING RELIABLE EVIDENCE FROM COMPUTERS AND LISTENING DEVICES".	
National Phase Application No.	IN/PCT/2001/01033/DEL	Dated: 07-11-2001
International Application No.	PCT/AU00/00278	Dated: 03-04-2000
Priority	PP 9625	Dated: 07-04-1999
Name of Country:	AU	
Name of Applicant	Minerva Holdings NV.	
Title of Invention	"APPLICATION APPARATUS AND METHOD".	
National Phase Application No.	IN/PCT/2001/01034/DEL	Dated: 07-11-2001
International Application No.	PCT/IB99/02099	Dated: 22-12-1999
Priority	09/343,825	Dated: 30-06-1999
Name of Country:	US	
Name of Applicant	Minerals Technologies Inc.	
Title of Invention	"ANTIBLOCK COMPOSITIONS AND METHOD OF PREPARATION".	
National Phase Application No.	IN/PCT/2001/01035/DEL	Dated: 08-11-2001
International Application No.	PCT/JP00/02736	Dated: 26-04-2000
Priority	11/124877	Dated: 30-04-1999
Name of Country:	JP	
Name of Applicant	Itoham Foods Inc.	
Title of Invention	"PROCESS FOR PRODUCING RECOMBINANT INSULIN FORM NOVEL FUSION PROTEINS".	
National Phase Application No.	IN/PCT/2001/01036/DEL	Dated: 08-11-2001
International Application No.	PCT/KR00/00305	Dated: 04-04-2000
Priority	1999/12297	Dated: 08-04-1999
Name of Country:	KR	
Name of Applicant	PARK Jong - Gu	
Title of Invention	"THE NOVEL ANTISENSE-OLIGOS WITH BETTER STABILITY AND ANTISENSE EFFECT".	

National Phase Application No.	IN/PCT/2001/01037/DEL	Dated: 08-11-2001
International Application No.	PCT/US00/11260	Dated: 27-04-2000
Priority	09/302,138	Dated: 29-04-1999
	09/473,512	28-12-1999
Name of Country:	US (both)	
Name of Applicant	Colgate-Palmolive Company	
Title of Invention	"TOOTHBRUSH HAVING CONTROLLED HEAD MOVEMENT".	
National Phase Application No.	IN/PCT/2001/01038/DEL	Dated: 08-11-2001
International Application No.	PCT/US00/13651	Dated: 17-05-2000
Priority	60/134,406	Dated: 17-05-1999
	60/153,406	10-09-1999
Name of Country:	US (both)	
Name of Applicant	Conjuchem Inc.	
Title of Invention	"LONG LASTING FUSION PEPTIDE INHIBITORS OF VIRAL INFECTION"	
National Phase Application No.	IN/PCT/2001/01039/DEL	Dated: 09-11-2001
International Application No.	PCT/JP00/03042	Dated: 12-05-2000
Priority	11-130699	Dated: 12-05-1999
Name of Country:	JP	
Name of Applicant	Daikin Industries Ltd.	
Title of Invention	"ELECTRICALLY OPERATED NEEDLE VALVE FOR A REFRIGERATING CIRCUIT AND REFRIGERATING SYSTEM WITH SUCH A VALVE".	
National Phase Application No.	IN/PCT/2001/01040/DEL	Dated: 09-11-2001
International Application No.	PCT/FR00/01426	Dated: 25-05-2000
Priority	99/06587	Dated: 25-05-1999
	60/139,450	16-06-1999
Name of Country:	FR & US	
Name of Applicant	Aventis Pharma S.A.	
Title of Invention	"EXPRESSION PRODUCTS OF GENES INVOLVED IN DISEASES RELATED TO CHOLESTEROL METABOLISM".	
National Phase Application No.	IN/PCT/2001/01041/DEL	Dated: 09-11-2001
International Application No.	PCT/US00/14538	Dated: 25-05-2000
Priority	60/135,912	Dated: 25-05-1999
	60/166,489	19-11-1999
Name of Country:	US (both)	
Name of Applicant	BKI Holding Corporation	
Title of Invention	"MULTIFUNCTIONAL FIBROUS MATERIAL WITH IMPROVED EDGE SEAL".	

National Phase Application No.	IN/PCT/2001/01042/DEL	Dated: 09-11-2001
International Application No.	PCT/US00/14631	Dated: 26-05-2000
Priority	991203	Dated: 27-05-1999
Name of Country:	FI	
Name of Applicant	BKI Holding Corporation	
Title of Invention	"SCREEN PIPE FOR DRY FORMING WEB MATERIAL".	
National Phase Application No.	IN/PCT/2001/01043/DEL	Dated: 09-11-2001
International Application No.	PCT/US00/14748	Dated: 26-05-2000
Priority	09/322,119	Dated: 27-05-1999
Name of Country:	US	
Name of Applicant	HRL Laboratories LLC,	
Title of Invention	"STRIP LINE TO WAVEGUIDE TRANSITION".	
National Phase Application No.	IN/PCT/2001/01044/DEL	Dated: 09-11-2001
International Application No.	PCT/IB00/00365	Dated: 28-03-2000
Priority	RN99A000013	Dated: 14-05-1999
Name of Country:	IT	
Name of Applicant	Vincenzo Covallo	
Title of Invention	"A TEAR -OFF DEVICE FOR OPENING DRINK CANS".	
National Phase Application No.	IN/PCT/2001/01045/DEL	Dated: 09-11-2001
International Application No.	PCT/US00/13413	Dated: 16-05-2000
Priority	60/134,822	Dated: 19-05-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"IMIDAZO-CONTAINING HETEROCYCLIC COMPOUNDS, THEIR COMPOSITION AND USES".	
National Phase Application No.	IN/PCT/2001/01046/DEL	Dated: 09-11-2001
International Application No.	PCT/US00/13417	Dated: 16-05-2000
Priority	60/134,829	Dated: 19-05-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS FOR MAKING FUSED-RING IMIDAZO-CONTAINING COMPOUNDS".	

National Phase Application No.	IN/PCT/2001/01047/DEL	Dated: 09-11-2001
International Application No.	PCT/US00/13435	Dated: 16-05-2000
Priority	60/134,821	Dated: 19-05-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS FOR MAKING FUNCTIONALIZED OXAZOLIDINONE COMPOUNDS".	

National Phase Application No.	IN/PCT/2001/01048/DEL	Dated: 09-11-2001
International Application No.	PCT/US00/13908	Dated: 19-05-2000
Priority	60/135,083	Dated: 20-05-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"METHOD FOR REMOVAL OF NANO-SIZED PATHOGENS FROM LIQUIDS".	

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National Phase Application No.	IN/PCT/2001/01049/DEL	Dated: 12-11-2001
International Application No.	PCT/AU00/00497	Dated: 24-05-2000
Priority	PQ 0711	Dated: 02-06-1999
Name of Country:	AU	
Name of Applicant	Warren & Brown Manufacturing Pty. Ltd.	
Title of Invention	"HOLLOW MEMBER CONNECTOR"	

National Phase Application No.	IN/PCT/2001/01050/DEL	Dated: 13-11-2001
International Application No.	PCT/JP01/01986	Dated: 13-03-2001
Priority	2000-70248	Dated: 14-03-2000
Name of Country:	JP	
Name of Applicant	Toray Industries, Inc. & Akio Nakagawa	
Title of Invention	"NASOLACRIMAL STENT FOR LACRYMAL PASSAGE PLASTIC SURGERY AND NASOLACRIMAL STENT DEVICE"	

National Phase Application No.	IN/PCT/2001/01051/DEL	Dated: 13-11-2001
International Application No.	PCT/FR00/01335	Dated: 18-05-2000
Priority	99/06456	Dated: 21-05-1999
Name of Country:	FR	
Name of Applicant	Aventis Pharma S.A.	
Title of Invention	"PURINE DERIVATIVES, PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME"	

National Phase Application No.	IN/PCT/2001/01052/DEL	Dated: 15-11-2001
International Application No.	PCT/US01/08205	Dated: 15-03-2001
Priority	60/190,190	Dated: 17-03-2000
Name of Country:	US	
Name of Applicant	Allen Engineering Company Inc.	
Title of Invention	"FUEL CELL STACK ASSEMBLY"	

National Phase Application No.	IN/PCT/2001/01053/DEL	Dated: 15-11-2001
International Application No.	PCT/CN00/00091	Dated: 18-04-2000
Priority	60/130,919	Dated: 22-04-1999
	09/348,980	07-07-1999
Name of Country:	US (both)	
Name of Applicant	Zhong Liu	
Title of Invention	"SOLID STATE ELECTRICAL SWITCH"	

National Phase Application No.	IN/PCT/2001/01054/DEL	Dated: 15-11-2001
International Application No.	PCT/FR00/01428	Dated: 26-05-2000
Priority	99.07602	Dated: 10-06-1999
Name of Country:	FR	
Name of Applicant	Rieter Perfojet	
Title of Invention	"PROCESS FOR PRODUCING A NONWOVEN MATERIAL, PLANT FOR IMPLEMENTING IT AN NONWOVEN THUS OBTAINED"	

National Phase Application No.	IN/PCT/2001/01055/DEL	Dated: 15-11-2001
International Application No.	PCT/FR00/01398	Dated: 22-05-2000
Priority	99.07885	Dated: 17-06-1999
Name of Country:	FR	
Name of Applicant	Rieter Perfojet	
Title of Invention	"DEVICE FOR THE TREATMENT OF SHEET MATERIALS BY MEANS OF PRESSURIZED WATER JETS"	

National Phase Application No.	IN/PCT/2001/01056/DEL	Dated: 16-11-2001
International Application No.	PCT/US00/14846	Dated: 25-05-2000
Priority	09/318,528	Dated: 25-05-1999
Name of Country:	US	
Name of Applicant	Diversa Corporation	
Title of Invention	"RECOMBINANT BACTERIAL PHYTASES AND USES THEREOF"	

National Phase Application No.	IN/PCT/2001/01057/DEL	Dated: 16-11-2001
International Application No.	PCT/FR00/01349	Dated: 18-05-2000
Priority	99/06270	Dated: 18-05-1999
Name of Country:	FR	
Name of Applicant	Cargill, Incorporated	
Title of Invention	"CONDITIONED FERTILIZER PRODUCT CONTAINING LACTIC ACID DERIVATIVE, METHOD OF MANUFACTURE AND USE THEREOF"	

National Phase Application No.	IN/PCT/2001/01058/DEL	Dated: 16-11-2001
International Application No.	PCT/FR00/01343	Dated: 18-05-2000
Priority	99/06270	Dated: 18-05-1999
Name of Country:	FR	
Name of Applicant	Barat Jean	
Title of Invention	"DEVICE USING A LOCAL IRREGULARITY TO REDUCE THE EXTENT OF THE UNWANTED MOVEMENTS OF WEATHER BALLOONS"	



National Phase Application No.  
International Application No.  
Priority  
Name of Country:  
Name of Applicant  
Title of Invention

IN/PCT/2001/01059/DEL  
PCT/FR00/01315  
99/06,207  
FR

Dated: 16-11-2001  
Dated: 17-05-2000  
Dated: 17-05-1999

Laboratoires Des Produits Ethiques Ethypharm  
"USE A BIODEGRADABLE MICROSHPERES  
WHICH RELEASE AN ANTICANCER AGENT,  
FOR TREATING GLIOBLASMA"

# NATIONAL PHASE FILING UNDER THE PCT

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National Phase Application No.	IN/PCT/2001/01060/DEL	Dated: 19-11-2001
International Application No.	PCT/FR00/01367	Dated: 19-05-2000
Priority	99/06479	Dated: 21-05-1999
Name of Country:	FR	
Name of Applicant	Laboratoires Des Produits Ethiques Ethypharm	
Title of Invention	"MICROGRANULES INSOLUBLE IN CRASTRIC FLUID, PROCESS OF PREPARATION, AND PHARMACEUTICAL PREPARATIONS"	
National Phase Application No.	IN/PCT/2001/01061/DEL	Dated: 19-11-2001
International Application No.	PCT/AU00/00363	Dated: 26-04-2000
Priority	PP9911	Dated: 21-04-1999
Name of Country:	AU	
Name of Applicant	Biosceptre Pty. Ltd.	
Title of Invention	"A METHOD FOR IDENTIFYING PRENEOPLASTIC AND/OR NEOPLASTIC STATES IN MAMMALS"	
National Phase Application No.	IN/PCT/2001/01062/DEL	Dated: 19-11-2001
International Application No.	PCT/JP00/02204	Dated: 05-04-2000
Priority	11/127550	Dated: 07-05-1999
	11/158186	04-06-1999
	11/169933	16-06-1999
	11/251790	06-09-1999
	11/263968	17-09-1999
	11/309848	29-10-1999
Name of Country:	JP (all)	
Name of Applicant	Toyota Jidosha Kabushiki Kaisha	
Title of Invention	"EXHAUST GAS PURIFICATION DEVICE OF INTERNAL COMBUSTION ENGINE"	
National Phase Application No.	IN/PCT/2001/01063/DEL	Dated: 19-11-2001
International Application No.	PCT/KR01/00250	Dated: 20-02-2001
Priority	2000-4663U	Dated: 21-02-2000
	2000-36175	28-06-2000
	2000-41419	19-06-2000
Name of Country:	KR (all)	
Name of Applicant	Tophead.com & Lee, Eun Seog	
Title of Invention	"DATA PROCESSING SYSTEM USING A DUAL MONITOR AND CONTROLLING METHOD OF NETWORK SYSTEM THEREBY"	

National Phase Application No.	IN/PCT/2001/01064/DEL	Dated: 19-11-2001
International Application No.	PCT/KR00/00567	Dated: 31-05-2000
Priority	1999-19675	Dated: 31-05-1999
	1999-21742	11-06-1999
Name of Country:	KR (both)	
Name of Applicant	Samsung Electronics Co. Ltd.	
Title of Invention	"APPARATUS AND METHOD FOR GATED TRANSMISSION IN CDMA COMMUNICATION SYSTEM"	

National Phase Application No.	IN/PCT/2001/01065/DEL	Dated: 19-11-2001
International Application No.	PCT/EP00/04794	Dated: 26-05-2000
Priority	MI99A001223	Dated: 01-06-1999
Name of Country:	IT	
Name of Applicant	Indena S.P.A.	
Title of Invention	"A PROCESS FOR THE PREPARATION OF DERIVATIVES OF RUSCUS ACULEATUS STERIOD GLYCOSIDES"	

National Phase Application No.	IN/PCT/2001/01066/DEL	Dated: 19-11-2001
International Application No.	PCT/EP00/04873	Dated: 29-05-2000
Priority	MI99A 001222	Dated: 01-06-1999
Name of Country:	IT	
Name of Applicant	Indena S.P.A.	
Title of Invention	"A PROCESS FOR THE PREPARATION OF DERIVATIVES OF RUSCUS ACULEATUS STERIOD GLYCOSIDES BY ENZYMATIC HYDROLYSIS"	

National Phase Application No.	IN/PCT/2001/01067/DEL	Dated: 19-11-2001
International Application No.	PCT/US00/13907	Dated: 19-05-2000
Priority	09/316,490	Dated: 21-05-1999
Name of Country:	US	
Name of Applicant	Cargill Dow LLC.	
Title of Invention	"METHODS AND MATERIALS FOR THE SYNTHESIS OF ORGANIC PRODUCTS"	

National Phase Application No.	IN/PCT/2001/01068/DEL	Dated: 20-11-2001
International Application No.	PCT/US00/13978	Dated: 20-05-2000
Priority	60/135330	Dated: 20-05-1999
Name of Country:	US	
Name of Applicant	Exxonmobil Chemical Patents Inc.	
Title of Invention	"HYDROCARBON CONVERSION PROCESS AND CATALYST USEFUL THEREIN"	

National Phase Application No.	IN/PCT/2001/01069/DEL	Dated: 20-11-2001
International Application No.	PCT/FR01/00927	Dated: 27-03-2001
Priority	00/04255	Dated: 04-04-2000
Name of Country:	FR	
Name of Applicant	Alstom	
Title of Invention	"AN ASSEMBLY DISPOSITION FOR CAMS ON A COMMON CONTROL SHAFT"	

National Phase Application No.	IN/PCT/2001/01070/DEL	Dated: 20-11-2001
International Application No.	PCT/US00/16492	Dated: 14-06-2000
Priority	60/139,163	Dated: 14-06-1999
Name of Country:	US	
Name of Applicant	BKI Holding Corporation	
Title of Invention	"DISTRIBUTION STRIP FOR ABSORBENT PRODUCTS"	

National Phase Application No.	IN/PCT/2001/01071/DEL	Dated: 20-11-2001
International Application No.	PCT/KR00/00477	Dated: 16-05-2000
Priority	1999/19631	Dated: 29-05-1999
	1999/19632	29-05-1999
	1999/19633	29-05-1999
	1999/19634	29-05-1999
	1999/19635	29-05-1999
	2000/18189	07-04-2000
Name of Country:	KR (all)	
Name of Applicant	SJ Hightech Co. Ltd. & Kim Cheol, Min & Park, Hee, Kyung	
Title of Invention	"OLOGONUCLEOTIDE FOR DETECTION AND IDENTIFICATION OF MYCOBACTERIA"	

National Phase Application No.	IN/PCT/2001/01072/DEL	Dated: 20-11-2001
International Application No.	PCT/US00/14527	Dated: 26-05-2000
Priority	60/136,772	Dated: 28-05-1999
Name of Country:	US	
Name of Applicant	Bio Science Contract Production Corporation	
Title of Invention	"METHODS OF DNA PURIFICATION AND PURIFIED DNA"	

National Phase Application No.	IN/PCT/2001/01073/DEL	Dated: 20-11-2001
International Application No.	PCT/CN00/00741	Dated: 29-12-2000
Priority	PCT/CN00/00741	Dated: 29-12-2000
Name of Country:	CN	
Name of Applicant	Leco Stationery Manufacturing Company Limited	
Title of Invention	"DEVICE FOR RETAINING A STACK OF PAPERS IN A FILE"	

National Phase Application No.	IN/PCT/2001/01074/DEL	Dated: 21-11-2001
International Application No.	PCT/GR00/00018	Dated: 21-04-2000
Priority	990100138	Dated: 22-04-1999
Name of Country:	GR	
Name of Applicant	FotoPoulos G, Anastasios	
Title of Invention	"FLEXIBLE DRINKING STRAW"	
National Phase Application No.	IN/PCT/2001/01075/DEL	Dated: 21-11-2001
International Application No.	PCT/EP00/05010	Dated: 31-05-2000
Priority	9901232	Dated: 04-06-1999
Name of Country:	SP	
Name of Applicant	Almirall Prodesfarma S.A.	
Title of Invention	"INDOLYLPIPERIDINE DERIVATIVES AS ANTIHISTAMINIC AND ANTIALLERGIC AGENTS"	
National Phase Application No.	IN/PCT/2001/01076/DEL	Dated: 21-11-2001
International Application No.	PCT/US00/11404	Dated: 28-04-2000
Priority	09/316,579	Dated: 21-05-1999
Name of Country:	US	
Name of Applicant	M-I LLC.	
Title of Invention	"FLUID FLOW AND PRESSURE CONTROL SYSTEM AND METHOD"	
National Phase Application No.	IN/PCT/2001/01077/DEL	Dated: 21-11-2001
International Application No.	PCT/US00/10350	Dated: 18-04-2000
Priority	09/296,377	Dated: 22-04-1999
Name of Country:	US	
Name of Applicant	James, S. Chizmar	
Title of Invention	"LOOSE-LEAF BINDER"	
National Phase Application No.	IN/PCT/2001/01078/DEL	Dated: 21-11-2001
International Application No.	PCT/SE00/01067	Dated: 25-05-2000
Priority	9902051-3	Dated: 03-06-1999
Name of Country:	SE	
Name of Applicant	Aneo AB.	
Title of Invention	"ARRANGEMENT IN VENTILATORY TREATMENT OF THE LUNGS"	
National Phase Application No.	IN/PCT/2001/01079/DEL	Dated: 21-11-2001
International Application No.	PCT/GR00/00018	Dated: 21-04-2000
Priority	990100138	Dated: 22-04-1999
Name of Country:	GR	
Name of Applicant	Anastasios G. Fotopoulos	
Title of Invention	"FLEXIBLE DRINKING STRAW"	

National Phase Application No.	IN/PCT/2001/01080/DEL	Dated: 21-11-2001
International Application No.	PCT/IB99/01067	Dated: 10-06-1999
Priority	PCT/IB99/01067	Dated: 10-06-1999
Name of Country:	IB	
Name of Applicant	International Business Machine Corporation.	
Title of Invention	"ULTRAFast MAGNETIZATION REVERSAL"	

National Phase Application No.	IN/PCT/2001/01081/DEL	Dated: 21-11-2001
International Application No.	PCT/JP00/03869	Dated: 14-06-2000
Priority	2000-122791	Dated: 24-04-2000
Name of Country:	JP	
Name of Applicant	Yozen Inc.	
Title of Invention	"TELEPHONE LINE CONTROL TRANSFER SYSTEM"	

National Phase Application No.	IN/PCT/2001/01082/DEL	Dated: 22-11-2001
International Application No.	PCT/US00/14424	Dated: 25-05-2000
Priority	09/322,522	Dated: 28-05-1999
Name of Country:	US	
Name of Applicant	Alcoa Closure Systems International Inc.	
Title of Invention	"PRIZE HOLDING CONTAINER CLOSURE AND METHOD OF CONCEALMENT"	

National Phase Application No.	IN/PCT/2001/01083/DEL	Dated: 22-11-2001
International Application No.	PCT/US00/12495	Dated: 05-05-2000
Priority	60/132,762	Dated: 06-05-1999
	60/150,667	25-08-1999
Name of Country:	US (both)	
Name of Applicant	The Immune Response Corporation	
Title of Invention	"HIV IMMUNOGENIC COMPOSITIONS AND METHODS"	

National Phase Application No.	IN/PCT/2001/01084/DEL	Dated: 22-11-2001
International Application No.	PCT/US00/13924	Dated: 19-05-2000
Priority	60/134,881	Dated: 19-05-1999
	60/135,588	24-05-1999
	60/138,922	11-06-1999
Name of Country:	US (all)	
Name of Applicant	Interdigital Technology Corporation	
Title of Invention	"CHANNEL ASSIGNMENT IN A SPREAD SPECTRUM CDMA COMMUNICATION SYSTEM"	

National Phase Application No.	IN/PCT/2001/01085/DEL	Dated: 22-11-2001
International Application No.	PCT/CA00/00681	Dated: 07-06-2000
Priority	09/326,634	Dated: 07-06-1999
Name of Country:	US	
Name of Applicant	Tacfast Systems S.A.	
Title of Invention	"ANCHOR SHEET ATTACHMENT DEVICES"	
National Phase Application No.	IN/PCT/2001/01086/DEL	Dated: 23-11-2001
International Application No.	PCT/IT00/00292	Dated: 14-07-2000
Priority	RM2000A 000172	Dated: 06-04-2000
Name of Country:	IT	
Name of Applicant	So.L.E. Societe, Luce Electtrica S.P.A.	
Title of Invention	"LIGHT TOWER PROVIDED WITH BASE RADIO STATION FOR MOBILE TELEPHONY"	
National Phase Application No.	IN/PCT/2001/01087/DEL	Dated: 23-11-2001
International Application No.	PCT/IB00/00599	Dated: 05-05-2000
Priority	MO 99A 000120	Dated: 28-05-1999
	MO 99A 000286	29-12-1999
Name of Country:	IT (both)	
Name of Applicant	Sarong S.P.A.	
Title of Invention	"A PROCESS AND PLANT FOR MANUFACTURING DOUBLE POUCH CONTAINERS"	
National Phase Application No.	IN/PCT/2001/01088/DEL	Dated: 23-11-2001
International Application No.	PCT/GB00/02040	Dated: 26-05-2000
Priority	9912561.9	Dated: 28-05-1999
Name of Country:	UK	
Name of Applicant	Fusion Meters Limited	
Title of Invention	"METER"	

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National Phase Application No.	IN/PCT/2001/01089/DEL	Dated: 26-11-2001
International Application No.	PCT/SG99/00086	Dated: 21-08-1999
Priority	PCT/SG99/00086	Dated: 21-08-1999
Name of Country:	SG	
Name of Applicant	Kent Ridge Digital Labs	
Title of Invention	"LEGITIMACY PROTECTION OF ELECTRONIC DOCUMENT AND A PRINTED COPY THEREOF"	
National Phase Application No.	IN/PCT/2001/01090/DEL	Dated: 26-11-2001
International Application No.	PCT/CN00/00143	Dated: 06-06-2000
Priority	99228551.8	Dated: 08-06-1999
	00209068.6	11-04-2000
Name of Country:	CN (both)	
Name of Applicant	Zhu Zhihong & Wang Baodong	
Title of Invention	"SEAL RINGS AND A PISTON WITH THE SAME"	
National Phase Application No.	IN/PCT/2001/01091/DEL	Dated: 26-11-2001
International Application No.	PCT/JP00/05679	Dated: 24-08-2000
Priority	11241689	Dated: 27-08-1999
	2000-23791	01-02-2000
Name of Country:	JP (both)	
Name of Applicant	Tokyo R&D, Co. Ltd.	
Title of Invention	"BATTERY COOLING STRUCTURE"	
National Phase Application No.	IN/PCT/2001/010692/DEL	Dated: 26-11-2001
International Application No.	PCT/US00/40156	Dated: 02-06-2000
Priority	60/138,091	Dated: 08-06-1999
Name of Country:	US	
Name of Applicant	Bio Micro Systems Inc.	
Title of Invention	"LASER ABLATION OF DOPED FLUOROCARBON MATERIALS AND APPLICATIONS THEREOF"	
National Phase Application No.	IN/PCT/2001/01093/DEL	Dated: 27-11-2001
International Application No.	PCT/US00/14537	Dated: 26-05-2000
Priority	09/322,720	Dated: 28-05-1999
Name of Country:	US	
Name of Applicant	Surviv Interactive Technologies	
Title of Invention	"NAVIGATING HIERARCHICALLY ORGANIZED INFORMATION"	



National Phase Application No.	IN/PCT/2001/01094/DEL	Dated: 27-11-2001
International Application No.	PCT/FR00/01706	Dated: 21-06-2000
Priority	9907916	Dated: 22-06-1999
Name of Country:	FR	
Name of Applicant	Acetax Chimie	
Title of Invention	"A PROCESS FOR IMPROVING THE STABILITY AND/OR PREVENTING THE DEACTIVATION OF THE CATALYST DURING THE MANUFACTURE OF ACETIC ACID AND/OR OF METHYL ACETATE"	

National Phase Application No.	IN/PCT/2001/01095/DEL	Dated: 27-11-2001
International Application No.	PCT/IB00/00440	Dated: 10-04-2000
Priority	99/3780	Dated: 04-06-1999
Name of Country:	SA	
Name of Applicant	Roper, Robert, Stephen	
Title of Invention	"CABLE JOINTS AND TERMINATIONS"	

National Phase Application No.	IN/PCT/2001/01096/DEL	Dated: 27-11-2001
International Application No.	PCT/US00/15519	Dated: 07-06-2000
Priority	09/327,063	Dated: 07-06-1999
Name of Country:	US	
Name of Applicant	Colgate-Palmolive Company	
Title of Invention	"PACKAGED SOAP BAR"	

National Phase Application No.	IN/PCT/2001/01097/DEL	Dated: 27-11-2001
International Application No.	PCT/US01/07429	Dated: 09-03-2001
Priority	09/522,998	Dated: 09-03-2000
	09/648,873	28-08-2000
Name of Country:	US (both)	
Name of Applicant	Matsushita Electric Industrial Co. Ltd.	
Title of Invention	"MANAGEMENT APPARATUS, EDITING APPARATUS, RECORDING MEDIUM, METHOD, AND AUDIO DATA PLAY BACK MANAGEMENT SYSTEM INCLUDING MANAGEMENT APPARATUS, EDITING APPARATUS AND RECORDING MEDIUM"	

National Phase Application No.	IN/PCT/2001/01098/DEL	Dated: 29-11-2001
International Application No.	PCT/CA00/00443	Dated: 01-05-2000
Priority	60/131,806	Dated: 30-04-1999
Name of Country:	US	
Name of Applicant	Andrew M. Stronach	
Title of Invention	"MULTIMEDIA WAGERING SYSTEM"	

National Phase Application No.	IN/PCT/2001/01099/DEL	Dated: 29-11-2001
International Application No.	PCT/US00/11243	Dated: 27-04-2000
Priority	60/131,728	Dated: 30-04-1999
	60/191,864	24-04-2000
Name of Country:	US (both)	
Name of Applicant	Arch Development Corporation	
Title of Invention	"STEROID DERIVATIVES"	

## ALTERATION OF DATE

Patent 189266 559/MAS/99 Ante-Dated to 22 Feb., 94.

Patent 189267 662/MAS/99 Ante-Dated to 22 Aug., 97.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

## स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/-रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/-रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 99 E 189261

Int Cl<sup>4</sup> : B 65 D 41 / 34

"A CLOSURE FOR A CONTAINER"

APPLICANT(S): CLOSURES AND PACKAGING SERVICES  
LIMITED, OF PO BOX 119, ST PETER  
PORT, GUERNSEY GY1 3HB,  
A COMPANY ORGANISED UNDER THE  
LAWS OF GUERNSEY IN THE CHANNEL  
ISLANDS

INVENTOR(S): 1. ROBERT R. BLAKE;  
2. CHARLES M. TANSEY.

Application No. 388/MAS/95 filed on 30-Mar-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 1972) PATENT OFFICE, CHENNAI BRANCH.  
11 CLAIMS

A closure for a container having an externally screw threaded neck, the closure comprising a top portion and a depending skirt which has on its internal surface a complementary screw thread; a free edge of the depending skirt being joined by a plurality of frangible bridges and at least one non-frangible bridge to a tamper-evident band, the at least one non-frangible bridge having an extended circumferential length in relation to the circumferential length of the individual frangible bridges; the tamper-evident band comprising a generally cylindrical body portion and a segmented rib extending inwardly of the body portion and adapted to provide a lip to engage under a retaining flange extending outwardly from the neck of the container below the screw thread thereon; an L-shaped slot extending radially through the side wall of the tamper-evident band, the slot having a first leg positioned adjacent the non-frangible bridge and extending in a generally downward direction from the top of the tamper-evident band, and a second leg extending generally circumferentially in the direction of the extended non-frangible bridge of the tamper-evident band; the second leg terminating at its end remote from the first leg of the L-shaped slot a position axially under or directly adjacent to the extended non-frangible bridge; the body portion of the tamper-evident band having a frangible region extending between the bottom of the second leg of the L-shaped slot and the bottom of the body portion, such that when the closure is unscrewed and removed from the container the frangible bridges will break and the frangible region will break to remove the tamper-evident band with the closure and leave the tamper-evident band connected to the depending closure skirt by the non-frangible bridge.

AGENT: REMFRY & SAGAR  
COMP. SPECN: 29 PAGES DRAWING: 7 SHEETS  
REFERENCE CITED: US 5246125  
WO 94/02371

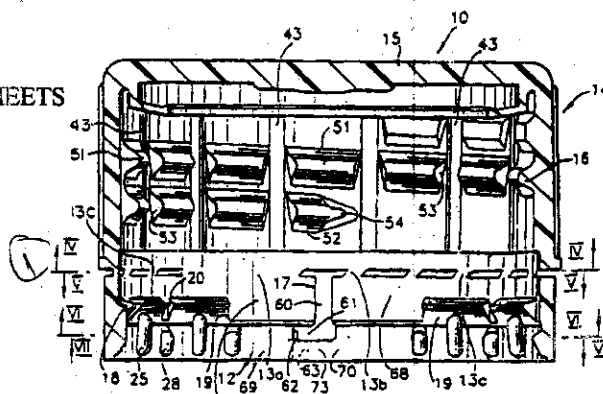


FIG. 2

Ind. Cl. 172 D 4 189262

Int. Cl.<sup>4</sup> D 01 H 7 / 52

"A RING / TRAVELLER COMBINATION IN A  
RING SPINNING MACHINE"

APPLICANT(S):

MASCHINENFABRIK RIETER AG  
A SWISS COMPANY KLOSTERTRASSE 20  
CH-8406 WINTERTHUR  
SWITZERLAND

INVENTOR(S):

1. DR STALDER HERBERT.

APPLICATION NO:

419 MAS 95 filed on 5-Apr-95

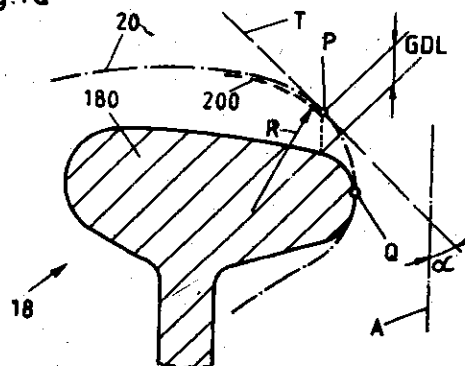
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4, PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 5 CLAIMS

A ring / traveller combination in a ring spinning machine with a drafting arrangement (2) for drafting a sliver (13) and a condenser device (8) connected to the drafting arrangement (2) as well as a spindle (24) which is surrounded by a ring (18) with a traveller (20), with the ring (18) having a running surface (182) for the traveller (20) on the inner side of its head segment (180) and said traveller (20) having a ring running surface (202) facing the running surface (182) of the ring (18) and having an adjacent yarn running surface (200), characterized in that the traveller (20) and the ring (18) are arranged in such a way that the distance (GDL) of the traveller (20) from the ring (18) as measured in the longitudinal direction of the spindle (24) is a maximum of 0.5 mm, in particular a maximum of 0.3 mm, in the tangent point (P) of a tangent (T) to the yarn running surface (200) under an angle of  $\alpha = 45^\circ$  to the axis (A) of the spindle when the traveller (20) rests on the running surface (182) of the ring (18) in such a way that its centre of gravity (S) is as far away as possible from the spindle axis (A).

AGENT: DePenning & Depenning  
COMP.SPECN: 10 PAGES DRAWING: 2 SHEETS  
REFERENCE CITED: US 3901081  
DE-C2 3901791  
DE-C2 4139067  
DE-B 0085017

Fig.1a



Ind. Cl. : 2 A 1 189263

Int Cl<sup>4</sup> : G 02 F 1 / 133

"A DISPLAY SCREEN"

APPLICANT(S) : SCREEN TECHNOLOGY LIMITED OF  
CONYNGHAM HOUSE THE LANE,  
COPSE HILL WIMBLEDON,  
LONDON SE20 ONB  
(A BRITISH COMPANY)

INVENTOR(S) : 1. WILLIAM ALDEN CROSSLAND;  
2. ALLAN COLIN DIXON;  
3. JOHN THOMAS.

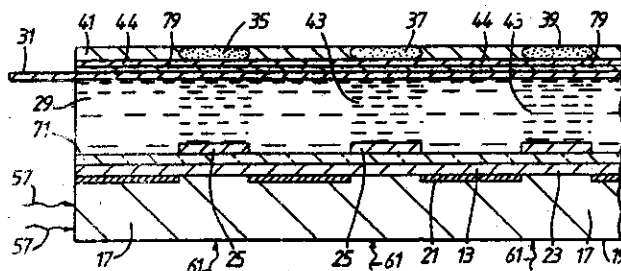
APPLICATION NO : 425 MAS 95 filed on 6-Apr-95

CONVENTION NO : 9406742.8 ON 6-Apr-94 GBSN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 1972) PATENT OFFICE, CHENNAI BRANCH.

### 12 CLAIMS

A display screen comprising a backing (17) for supplying activating light; liquid crystal layer (29) containing cells (43) which when suitably addressed allow light to pass from the backing layer through the cells; and an emitting layer containing phosphor-type elements (35, 37, 39) corresponding to the cells for emitting display light when activating light reaches them; collimating means (49; 77; 81; 87a) located at least in part between the backing (17) and the liquid crystal layer (29), for collimating the activating light towards the phosphor-type elements.



AGENT:- DePenning & DePenning  
COMP. SPECN: 26 PAGES DRAWING: 8 SHEETS  
REFERENCE CITED: US PATENT NO: 4,167,307.

Ind. Cl. : 32 F 2b 189264

Int Cl<sup>4</sup> : C 07 C 15 / 00

"A PROCESS FOR PREPARING STILBENES"

APPLICANT(S) : BASF AKTIENGESELLSCHAFT  
A GERMAN JOINT STOCK COMPANY  
67056 LUDWIGSHAFEN  
FEDERAL REPUBLIC OF GERMANY

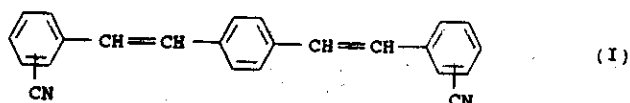
INVENTOR(S) : 1. GUNTHER SEYBOLD; 2. HELMUT SCHMIDT;  
3. GERHARD SCHAER; 4. HELMUT REICHEL;  
5. MANFRED HAUPTREIF; 6. PETER RAATZ;  
7. PAUL DELAVIER.

APPLICATION NO : 493 MAS 95 24-Apr-95

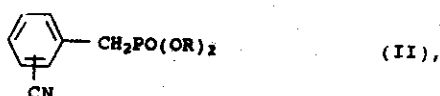
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 7 CLAIMS

A process for preparing stilbenes of the formula I



By reacting terephthalaldehyde with phosphonic esters of the formula II



Where R is C<sub>1</sub>-C<sub>6</sub>-alkyl, in a diluent in the presence of a base, wherein the diluent used is a two-phase system, one phase of which is water and the other phase of which is a water-immiscible organic solvent, and the reaction is carried out in the presence of a phase transfer catalyst.

AGENT: DePenning & DePenning  
COMP. SPECN: 11 PAGES DRAWING: NIL SHEETS  
REFERENCE CITED: EP-A-32 254  
EP-A-64 303

Ind. Cl.

206 E

189265

Int Cl<sup>4</sup>

G 05 B 9 / 02

"A TRANSMITTER FOR COUPLING TO A TWO-WIRE CONTROL LOOP CARRYING A LOOP CURRENT"

APPLICANT(S):

ROSEMOUNT INC  
1200 TECHNOLOGY DRIVE  
EDEN PRAIRIE MINNESOTA 55344  
U S A  
A US COMPANY

INVENTOR(S):

1. THEODORE LAWRENCE JOHNSON;  
2. THEODORE HENDRY SCHNAARE.

APPLICATION NO:

576 MAS 95

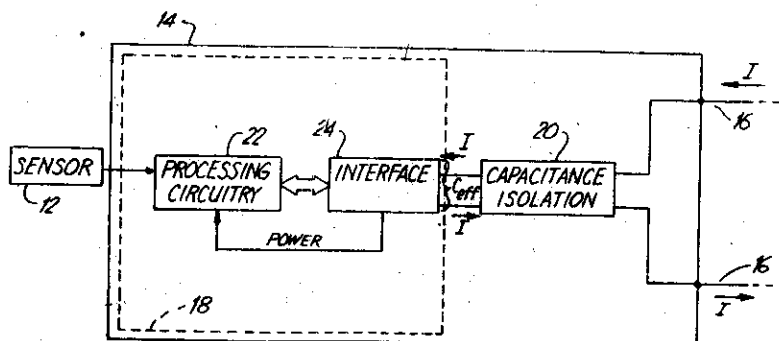
filed on

16-May-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

## 7 CLAIMS

A transmitter (10) for coupling to a two-wire control loop (16) carrying a loop current, comprising a sensor (12) for sensing a variable of a process; measuring circuitry (18) coupled to the sensor (12) providing a transmitter output related to the process variable, the measurement circuitry (18) powered with the loop current and presenting an effective capacitance  $C_{eff}$ ; and a capacitance isolation network (20) operably coupled between the measurement circuitry (18) and the control loop (16), the isolation network being characterised by four rectifying elements (72, 74, 76, 78) connected in a full wave bridge rectifier (70) having input terminals connected to the control loop (16) and an output terminal coupled to a fifth rectifying element (80) which is connected to the measurement circuitry (18) such that the loop current flows through three of the five rectifying elements simultaneously and inhibits discharge through the control loop of energy stored in  $C_{eff}$ .



AGENT:- DePenning &amp; DePenning

COMP.SPECN: 13 PAGES DRAWING: 4 SHEETS



Ind. Class - 189

189266

Int.Cl.<sup>4</sup> - C 11 B 9/00

**"A PROCESS FOR EXTRACTING AT LEAST ONE COMPONENT  
SUCH AS FOOD, DRUG OR MEDICINE FROM  
A MATERIAL OF NATURAL ORIGIN"**

**Applicant:** ADVANCED PHYTONICS LIMITED, 54, Little Horton Lane, Bradford  
BD5 OBS, United Kingdom, a British Company.

**Inventor:** Dr. PETER FREDERICK WILDE, (UNITED KINGDOM)

Application No. 559/MAS/99 dated May 14, 1999.

Divisional to Patent Application No. 116/MAS/94; (Ante-daed to 22<sup>nd</sup> February, 1994)

Convention date: February 22, 1993; (No. 9303546.7; United Kingdom)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972),  
Patent Office, Chennai Branch.

**13 Claims**

A process for extracting at least one component such as food, drug or medicine from a material of natural origin such as herein described, said process comprising the steps of (a) contacting the material with tetrafluroethane solvent so as to charge the solvent with the component (b) collecting the charged solvent and (c) removing the solvent by known means to isolate the said component.

Agents: M/s. DePenning & DePenning

(Com. - 24 pages)

Ind.Class - 32-F<sub>3</sub>(b)

189267

Int.Cl.<sup>4</sup> - C 07 C 69/612**“A PROCESS FOR PREPARING 2-(3-CARBOXYMETHYL-4-HALOGENOPHENYL) PROPIONIC ACID”**

Applicant: 1) NIPPON CHEMIPHAR CO., LTD., of 2-3, Iwamoto-cho, 2-chome Chiyoda-ku, Tokyo, Japan; and

(2) UBE INDUSTRIES LTD., of 12-32 Nishihonmachi 1-chome, Ube-Shi, Yamaguchi, Japan, both are Japanese Company.

Inventors: 1) MASAO YAMAMOTO, (JAPAN)  
(2) KUNIO KOBAYASHI, (JAPAN)  
(3) HIROSHI SASAKI, (JAPAN)  
(4) KATSUMASA HARADA, (JAPAN)  
(5) SHIGEYOSHI NISHINO, (JAPAN)

Application No. 662/MAS/99 Dated: June 21, 1999.

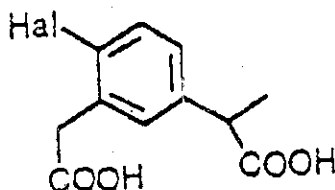
Convention date: August 22, 1996. (No. 8-241088; Japan)

Divisional to Patent Application No. 1862/MAS/97;  
(Ante-dated to August 22, 1997)

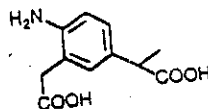
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972),  
Patent Office, Chennai Branch.

2 Claims

A process for preparing 2-(3-carboxymethyl-4-halogenophenyl) propionic acid having the following formula or its salt:



in which Hal is a halogen atom, the said process comprises subjecting 2-(4-amino-3-carboxymethyl-phenyl) propionic acid having the following formula or its salt:



To diazotization at  $-10^{\circ}\text{C}$  to  $20^{\circ}\text{C}$  under acidic condition and subsequent reaction with a halogenating agent, such as herein described, at  $-10^{\circ}\text{C}$  to  $100^{\circ}\text{C}$  and thereafter recovering the 2-(3-carboxymethyl-4-halogenophenyl) propionic acid in a known manner.

Agents: M/s. DePenning & DePenning, Chennai.

(Com.—47 pages)

Ind. Class - 32-F<sub>3</sub>(d)

189268

Int.Cl.<sup>4</sup> - C 07 C 49/403  
C 07 C 49/487**"A PROCESS FOR THE MANUFACTURE OF (4R,6R)-4-HYDROXY-2,2,6-TRIMETHYL-CYCLOHEXANONE"**

Applicant: F HOFFMANN-LA ROCHE AG., 124 Grenzacherstrasse, CH-4070 Basle, Switzerland, a Swiss Company.

Inventors: (1) AKAYU SHIMIZU, (JAPAN)  
(2) MASARU WADA, (JAPAN)

Application No. 824/MAS/99 dated: August 16, 1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972),  
Patent Office, Chennai Branch.

## 6 Claims

A process for the manufacture of (4R, 6R)-4-hydroxy-2,2,6-trimethyl-cyclohexanone which comprises treating under a known incubating conditions (6R)-2,2,6-trimethylcyclohexane-dione with a microorganism selected from the group consisting of celluomonas sp.AKU672 (FERM BP-6449), Corynebacterium aquaticum AKU610 (FERM BP-6447), Corynebacterium aquaticum AKU611 (FERM BP-6448), Planococcus okeanoikoites AKU152 (IFO 15880) and Arthrobacter sulfurous AKU635 (IFO 12678) which is capable of the selective asymmetric reduction of (6R)-2,2,6-trimethylcyclohexanedione to (4R,6R)-4-hydroxy-2,2,6-trimethyl-cyclohexanone, and recovering the resulting (4R,6R)-4-hydroxy-2,2,6-trimethylcyclohexanone from the reaction mixture in a known manner.

Agents: M/s. DePenning &amp; DePenning

(Com.—23 pages Drg.—1 Sheet) *et*

Ind. Cl. : 32 F 3 b 189269

Int Cl 4 : C 07 C 51 / 47

"A METHOD FOR PREPARING AND SEPARATING  
2-HYDROXY MANDELIC ACID AND 4-HYDROXY  
MANDELIC ACID"

APPLICANT(S) : GERARD KERSSELS SOCIEDAD  
ANONIMA (S.A.) OF ATALAYA 72,  
04620 PUERTO REY (VERA)  
ALMERIA, SPAIN  
(ES)

INVENTOR(S) : 1. RAOUL KESSELS.

APPLICATION NO : 894 MAS 99 filed on 9-Sep-99

CONVENTION NO : 1010090 15-Sep-98 DUTCH

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

#### 24 CLAIMS

A method for preparing and separating 2-hydroxy mandelic acid and 4-hydroxy mandelic acid by condensing glyoxylic acid and phenol and subsequent elution separation of the components of the reaction mixture individually in a known anion exchange resin column, said column having a plurality of sites, wherein unreacted phenol is first eluted by means of a known eluent followed by selective desorption and separation of 4-hydroxy mandelic acid in the form of acid or salt by eluting with an acid, base or salt such as herein described and finally eluting and separating 2-hydroxy mandelic acid in the form of acid or salt with an acid, base or salt such as herein described and thereafter recovering said 2-hydroxy mandelic acid and 4-hydroxy mandelic acid from the eluents in a known manner.

AGENT: DePenning & DePenning  
COMP.SPECN: 25 PAGES DRAWING: NIL SHEETS  
REFERENCE CITED: WO 94/14746  
EP 0,556084

Ind. Cl. : 32 F 2 189270

Int Cl<sup>4</sup> : C 07 C 87 / 52  
C 07 C 101 / 00

"A PROCESS FOR PRODUCING A PERFLUOROALKYLATED ANILINE DERIVATIVE"

APPLICANT(S) : NIHON NOHYAKU CO., LTD.,  
A CORPORATION ORGANIZED  
UNDER THE LAWS OF JAPAN,  
1-2-5, NOHONBASHI,  
CHUO-KU, TOKYO, JAPAN

INVENTOR(S) : 1. MASANOBU ONISHI;  
2. AKIHIKO YOSHIURA;  
3. EIJI KOHNO;  
4. KENJI TSUBATA.

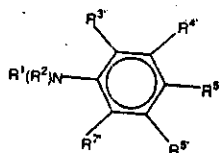
APPLICATION NO : 1117 MAS 99 filed on 16-Nov-99

CONVENTION NO :	10-340354	ON	30-Nov-98	JAPAN
	10-361844	ON	4-Dec-98	JAPAN
	11-229304	ON	13-Aug-99	JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

#### 4 CLAIMS

A process for producing a perfluoroalkylated aniline derivative represented by the formula (I')



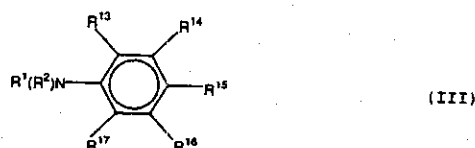
Wherein R<sup>1</sup> and R<sup>2</sup> are the same as defined herein after with reference to formula (III) and R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, and R<sup>7</sup>, may be the same or different and each denote a hydrogen atom, halogen atom, hydroxyl group, nitro group, (C<sub>1-12</sub>) alkyl group, halo (C<sub>1-12</sub>) alkyl group, (C<sub>1-12</sub>) alkoxy group, halo (C<sub>1-12</sub>) alkoxy group, (C<sub>1-12</sub>) alkylthio group, halo (C<sub>1-12</sub>) alkylthio group, (C<sub>1-6</sub>) alkylthio (C<sub>1-6</sub>)alkyl group,hydroxy (C<sub>1-6</sub>) alkyl group, amino (C<sub>1-6</sub>)

alkyl group, amino (C<sub>1-6</sub>) alkyl group, substituted with one or two (C<sub>1-6</sub>) alkyl groups which may be the same or different, phenyl group, 1-5 substituted phenyl group, the substitutes being the phenyl group may be the same or different and are selected from the group consisting of cyano group, intro group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>)alkyl group (C<sub>1-6</sub>) alkoxy group and halo (C<sub>1-6</sub>)alkoxy group, phenoxy group phenoxy group 1-5 substituted, the substitutents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group and halo (C<sub>1-6</sub>) alkoxy group, benzyl group, 1-5 substituted benzyl group, the substitutents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>)alkyl group, (C<sub>1-6</sub>) alkoxy group and halo (C<sub>1-6</sub>) alkoxy group, -N(R<sup>10</sup>)R<sup>11</sup>, wherein R<sup>10</sup> and R<sup>11</sup> are the same as defined hereinafter with reference to formula III or (C<sub>1-27</sub>) perfluoroalkyl group, and at least one of the R<sup>3'</sup>, R<sup>4'</sup>, R<sup>5'</sup>, R<sup>6'</sup>, and R<sup>7'</sup>, must be a (C<sub>1-27</sub>) perfluoroalkyl group,

Which comprises allowing an iodide represented by the formula (II)



Wherein R<sup>12</sup> denoted a (C<sub>1-27</sub>) perfluoroalkyl group, to react with an aniline represented by the formula (III)



Wherein R<sup>1</sup> and R<sup>2</sup> may be same or different and each denote a hydrogen atom, (C<sub>1-12</sub>) alkyl group, (C<sub>3-8</sub>) cycloalkyl group, hydroxy (C<sub>1-12</sub>) alkyl group, hydroxycarbonyl (C<sub>1-12</sub>) alkyl group, (C<sub>1-6</sub>) alkoxycarbonyl (C<sub>1-6</sub>) alkyl group, -COR<sup>8</sup> wherein R<sup>8</sup> is a hydrogen atom, (C<sub>1-12</sub>) alkyl group, halo (C<sub>1-12</sub>) alkyl group, (C<sub>3-8</sub>) cycloalkyl group, phenyl group or

phenyl group substituted with 1-5 groups, which may be the same or different, selected from the group consisting of cyano group, nitro group, hydroxy group, halogen atom, (C<sub>1-6</sub>) alkyl-group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group, halo(C<sub>1-6</sub>) alkoxy group, carboxyl group (C<sub>1-6</sub>) alkoxycarbonyl group, or COOR<sup>9</sup>, wherein R<sup>9</sup> is a (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>)alkyl group, phenyl group, 1-5 substituted phenyl group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen group, (C<sub>1-6</sub>)alkyl group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group, halo (C<sub>1-6</sub>) alkoxy group, carboxyl group and (C<sub>1-6</sub>) alkoxy-carbonyl group, benzyl group or benzyl group 1-5 substituted, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group, halo (C<sub>1-6</sub>) alkoxy group, carboxoyl group and (C<sub>1-6</sub>) alkoxycarbonyl group; R<sup>13</sup>, R<sup>14</sup>, R<sup>15</sup>, R<sup>16</sup> and R<sup>17</sup> may be the same or different and each denote a hydrogen atom, halogen atom, hydroxyl group, nitro group, (C<sub>1-12</sub>) alkyl group, halo (C<sub>1-12</sub>) alkyl group, (C<sub>1-12</sub>) alkoxy group, halo (C<sub>1-12</sub>) alkoxy group, (C<sub>1-12</sub>) alkylthio group, halo(C<sub>1-12</sub>) alkylthio group, (C<sub>1-6</sub>) alkylthio (C<sub>1-6</sub>) alkyl group, hydroxy (C<sub>1-6</sub>) alkyl group, amino (C<sub>1-6</sub>) alkyl group, amino-(C<sub>1-6</sub>) alkyl group, substituted with one or two (C<sub>1-6</sub>) alkyl groups which may be same or different, phenyl group, 1-5 substituted phenyl group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen atom (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group and halo(C<sub>1-6</sub>) alkoxy group, phenoxy group, 1-5, substituted phenoxy group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen atom,(C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group and halo (C<sub>1-6</sub>)alkoxy group, benzyl group, 1-5 substituted benzyl group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>)alkoxy group and halo (C<sub>1-6</sub>) alkoxy group, or -N(R<sup>10</sup>)R<sup>11</sup>, wherein R<sup>10</sup> and R<sup>11</sup> may be the same or different and are each a hydrogen atom, (C<sub>1-12</sub>) alkyl group, (C<sub>3-8</sub>) cycloalkyl group, phenyl group, 1-5 substituted phenyl group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, hydroxyl group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>)alkyl group, (C<sub>1-6</sub>) alkoxy group, halo (C<sub>1-6</sub>) alkoxy group, carboxyl group and (C<sub>1-6</sub>)alkoxycarbonyl group, benzyl



group, 1-5 substituted benzyl group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, hydroxyl group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo(C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group, halo (C<sub>1-6</sub>) alkoxy group, carboxyl group and (C<sub>1-6</sub>) alkoxy-carbonyl group, -COR<sup>8</sup>, wherein R<sup>8</sup> is a hydrogen atom, (C<sub>1-12</sub>) alkyl group, halo(C<sub>1-12</sub>) alkyl group, (C<sub>3-8</sub>) cycloalkyl group, phenyl group or 1-5 substituted phenyl group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, hydroxyl group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo(C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group, halo (C<sub>1-6</sub>) alkoxy group, carboxyl group and (C<sub>1-6</sub>) alkoxy-carbonyl group, or COOR<sup>9</sup>, wherein R<sup>9</sup> is a (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>) alkyl group, phenyl group, 1-5 substituted phenyl group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group, halo (C<sub>1-6</sub>) alkoxy group, carboxyl group and (C<sub>1-6</sub>) alkoxy-carbonyl group, benzyl group or 1-5 substituted benzyl group, the substituents being the same or different and are selected from the group consisting of cyano group, nitro group, halogen atom, (C<sub>1-6</sub>) alkyl group, halo (C<sub>1-6</sub>) alkyl group, (C<sub>1-6</sub>) alkoxy group, halo (C<sub>1-6</sub>) alkoxy group, carboxyl group and (C<sub>1-6</sub>) alkoxy-carbonyl group; further, R<sup>10</sup> and R<sup>11</sup> may conjointly form a (C<sub>3-8</sub>) alkylene group; and further R<sup>1</sup> or R<sup>2</sup> and R<sup>13</sup> or R<sup>17</sup> may conjointly form a (C<sub>2-4</sub>) alkylene group and R<sup>13</sup>, R<sup>14</sup>, R<sup>15</sup>, R<sup>16</sup> and R<sup>17</sup> may form, with their adjacent two substituents joined together, a (C<sub>3-5</sub>) alkylene group or (C<sub>1-2</sub>) alkylene-dioxy group, in the presence of dithionous acid salt as a reaction initiating agent and base with or without a known phase transfer catalyst in a non-polar solvent or a combination of a known non polar solvent and water the reaction being carried out in the range of 0 to the boiling point of the inert solvent used in the reaction and thereafter recovering the compound of formula I' in known manner.

AGENT: DePenning & DePenning

COMP.SPECN: 65 PAGES DRAWING: NIL SHEETS.

REFERENCE CITED: JP-A-57-142923

US 5,276,194

EP-0,114,359

JP-A-3-109362

JP-A-5-246933

US 3,281,426

Indian Classification : 127 I 189271

International Classification : H 04 K 9/00

Title : "A PLANETARY INERTIAL POWER DEVICE".

Applicant : RODGER C. FINVOLD, a US citizen of 4126 Quapaw Avenue, San Diego, California 92117, United States of America, and PAUL E. HUMPHREY, a US citizen of 7665 Central Avenue, Lemon Grove, California 92045, United States of America.

Inventors : RODGER C. FINVOLD -U.S.A.  
PAUL E. HUMPHREY -U.S.A.

Kind of Application : COMPLETE

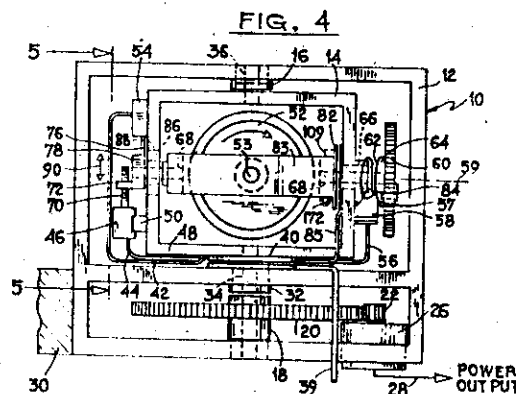
Application for Patent Number 989/del/93 filed on 07.09.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 005.

(12 Claims)

A Planetary inertial power device comprising :

- (a) a gyroscope comprising :
  - (i) a rotor with a rotor axis :
  - (ii) inner gimbal member having an inner gimbal axis and journaling said rotor to rotate about said rotor axis :
  - (iii) an angularly space-stable outer gimbal member journaling said inner gimbal member to rotate about said inner gimbal axis, said outer gimbal member having an outer gimbal axis orthogonal to said inner gimbal axis;
- (b) a frame member orientationally fixed to the earth such that the outer gimbal axis is substantially parallel to the earth's polar axis and journaling said outer gimbal to rotate about said outer gimbal axis,
- (c) a power transducer coupled between two of said members such that relative motion between the spatially rotating earth and the space-stable outer gimbal generates a gyroscopic precessionally-derived reaction torque that drives said power transducer to produce output power, and
- (d) re-precessing means for providing reorientational torques about an axis in an equatorial plane and about the polar axis.



AGENT: REMFRY & SAGAR

(COMPLETE SPECIFICATION 23 PAGES DRAWING SHEET - 03)

Indian Classification : 14 A1 189272  
 4  
 International Classification : H 01M 4/36  
 Title : "ELECTROCHEMICAL APPARATUS FOR ENERGY STORAGE AND/OR POWER DELIVERY"  
 Applicant : REGENESYS TECHNOLOGIES LIMITED, a British company of Windmill Hill Business Park, Whitehill way, Swindon, Wiltshire SN5 6PB, United Kingdom.  
 Inventors : RALPH ZITO -US.  
 Kind of Application : COMPLETE.

Application for Patent Number 1105/DEL/93 filed on 4.10.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

( 4 Claims )

An electrochemical apparatus for energy storage and/or power delivery comprising one or more electrochemical cells (20) which comprises

(a) +<sup>ve</sup> chamber (22C) with an inert +<sup>ve</sup> electrode (12) and a -<sup>ve</sup> chamber (24C) with an inert -<sup>ve</sup> electrode (14);

(b) an ion exchange membrane (16) separating the +<sup>ve</sup> chamber (22C) and the -<sup>ve</sup> chamber (24C) of the cell;

(c ) said +<sup>ve</sup> electrode (12) and said -<sup>ve</sup> electrode (14) being in contact with said cation exchange membrane (96) through positive (22) and negative (24) electrolytes;

(d) a circulation means (26) for circulating a +<sup>ve</sup> electrolyte (22) through the +<sup>ve</sup> chamber (22C);

(e) a circulation means (28) for circulating a -<sup>ve</sup> electrolyte (24) through the -<sup>ve</sup> chamber (24C);

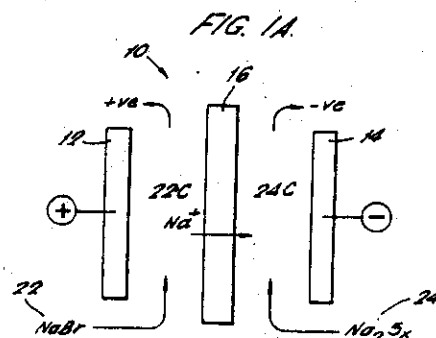
(f) said +<sup>ve</sup> electrode (12) being connected to a power source and to a delivery supply means by a connecting means;

(g) recharging means for recharging the electrochemical cell (20) by driving a DC current into the +<sup>ve</sup> electrode (12) and out of the -<sup>ve</sup> electrode (14) characterised in that;

(h) a compensation means is provided comprising an electrochemical cell (36, 36', 36'', 45, 80) in fluid communication with the +<sup>ve</sup> chamber (22C) and/or the -<sup>ve</sup> chamber (24C) of the electrochemical cell (20) for compensating for P<sup>H</sup> changes and/or changes in the concentration of hydroxyl ions in the +<sup>ve</sup> chamber (22C) and/or in the -<sup>ve</sup> chamber (24C) of the cell, respectively.

Agent: REMFRY & SAGAR

(Complete Specification Pages - 37 Drawing sheets-8)



Indian Classification : 13 A 189273  
4  
International Classification : F 16 N 1/00  
Title : "A POUCH FOR STORAGE AND DISPENSING OF FLUID PRODUCTS."  
Applicant : ROLLA TAINERS LIMITED, an Indian Company of 13/6 MATHURA ROAD, Faridabad, Haryana, INDIA.  
Inventors : AMBRISH BHARGAVA – INDIA.  
Kind of Application : COMPLETE  
Application for Patent Number 0030/DEL/94 filed on 11-01-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 03 Claims)

A pouch for storage and dispensing of a fluid product comprising a back and a front face 13 & 12 being sealed to each other along the vertical edges 17 thereof, characterized in that a fold 15 provided at the lower end to form a front and back gussets 19 extending downwardly from said lower end as to define the base 14 of said pouch.

Agent : L.S. DAVAR & CO.

(Complete Specification Pages 08 Drawing Sheet -1)

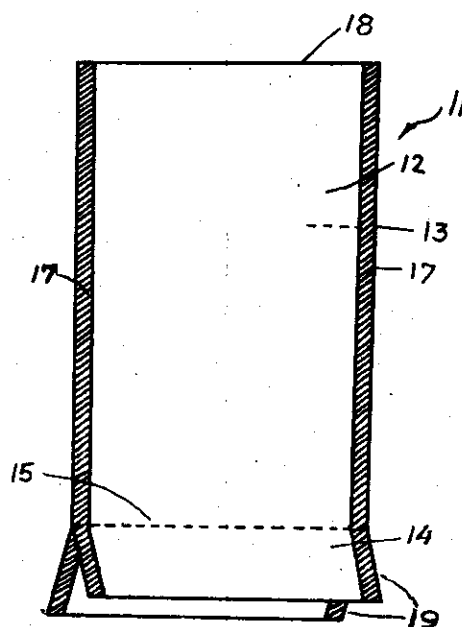


Fig. 2

Indian Classification : 32C, 55D<sub>1</sub>. 189274

International Classification<sup>4</sup> : A 61 K 35/78.

Title : **"AN IMPROVED PROCESS FOR THE PREPARATION OF HIGH YIELDING TECHNICAL DRY AMORPHOUS, OIL-FREE POWDER CONTAINING 10 TO 17% AZADIRACHTIN".**

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors : BINA SINGH- INDIAN.

Kind of Application : COMPLETE

Application for Patent Number 1973/DEL/98 filed on 10.07.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)

Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for the preparation of high yielding technical dry amorphous oil-free powder containing 10-17% azadirachtin from *Azadirachta indica* seed kernel, which comprises grinding seed kernels of "*Azadirachta indica* to fine powder, defatting the obtained powder using non-polar solvent, extracting the marc thus obtained by polar solvent, filtering and concentrating the filtrate by conventional methods, incorporating of molecular sieves of the kind as defined herein to the concentrate filtrate, cooling at a temperature ranging from 0° to 10° C for a period of 8-12 hours, precipitating the said filtrate by adding non-polar solvent, filtering and drying the precipitate to obtain powder with yield ranging between 1.1 –1.7% by weight of seed kernels, the process is characterized in using simple steps and molecular sieves of mesh size ranging from 4A<sup>0</sup> to 5A<sup>0</sup>.

Agent :

(Complete Specification Pages 15 Drawing NIL Sheets)

Indian Classification : 55E<sub>4</sub> 189275  
International Classification<sup>1</sup> : A 61 K 31/00.  
Title : "A PROCESS FOR PREPARING A PHARMACEUTICAL COMPOSITION FOR TREATMENT OF DIABETES MELLITUS AND CONDITIONS ASSOCIATED WITH DIABETES MELLITUS".  
Applicant : SMITHKLINE BEECHAM P.L.C. a british company, of New Horizons Court, Brentford, Middlesex TW8 9EP, England.  
Inventors : STEPHEN ALISTAIR SMITH-BRITISH ROBIN EDWIN BUCKINGHAM-BRITISH.  
Kind of Application : COMPLETE/CONVENTION.

Application for Patent Number 2087/DEL/98 filed on 20.07.98.

Convention date : 18-07-97/9715295.3/U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch, New Delhi-110 008.

(07 Claims)

A process for preparing a pharmaceutical composition for treatment of diabetes mellitus and conditions associated with diabetes mellitus said composition comprising from 2 to 12 mg of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2, 4-dione (Compound I), or a pharmaceutically acceptable salt thereof; an insulin secretagogue selected from glibenclamide in the range of from 2.5 to 20 mg, glipizide in the range of from 2.5 to 40 mg, gliclazide in the range of from 40 to 320 mg; tolazamide in the range of from 100 to 1000 mg, glimepiride or tolbutamide in the range of from 1000 to 3000 mg and up to 3000 mg of the biguanide antihyperglycaemic agent metformin; and a pharmaceutically acceptable carrier; which process comprises mixing 2 to 12 mg of Compound I or a pharmaceutically acceptable salt thereof; an insulin secretagogue selected from glibenclamide in the range of from 2.5 to 20 mg, glipizide in the range of from 2.5 to 40 mg, gliclazide in the range of from 40 to 320 mg, tolazamide in the range of from 100 to 100 mg, glimepiride or tolbutamide in the range of from 1000 to 3000 mg; and up to 3000 mg of the biguanide antihyperglycaemic agent metformin; and a pharmaceutically acceptable carrier.

Agent : REMFRY & SAGAR

(Complete Specification Pages 14 Drawing NIL sheets)

Indian Classification : 32F<sub>3a</sub> 189276

International Classification<sup>4</sup> : C07C 101/00

Title : "PROCESS FOR PREPARING A  
HIGHLY PURE, PREDOMINANTLY  
AMORPHOUS FORM OF CEFUROXIME  
AXETIL".

Applicant : RANBAXY LABORATORIES LIMITED,  
a Company incorporated under the  
Companies Act, 1956 of 19, Nehru Place,  
New Delhi-110 019.

Inventors : VIJAY KUMAR HANDA.  
OM DUTTA TYAGI.  
UTTAM KUMAR RAY-all Indian.

Kind of Application : COMPLETE.

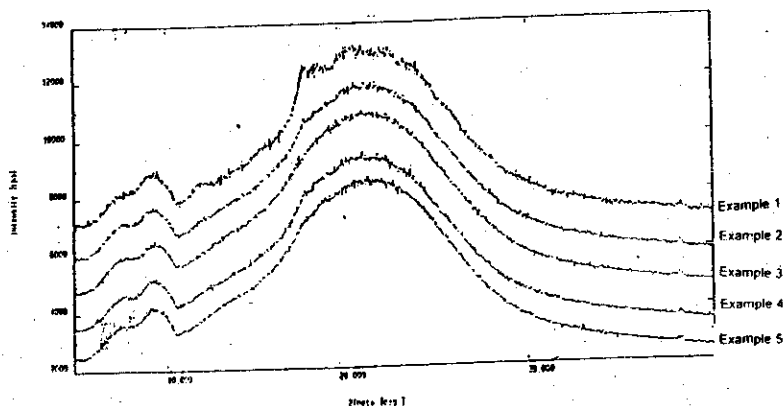
Application for Patent Number 2235/DEL/98 filed on 31.07.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi – 110 008.

(03 Claims )

A process for the preparation of highly pure, predominantly amorphous form of cefuroxime axetil which comprises dissolving crystalline cefuroxime axetil in polar solvent(s) as herein described which is atleast 1.6 parts by volume per part of cefuroxime axetil at a temperature from about 10°C to 40°C and recovering cefuroxime axetil in amorphous form from a solution thereof by the addition of water.

Figure 6



Agent

: NAGPAUL & ASSOCIATES.

Complete Specification Pages 07 Drawing 06 Sheets)

Indian Classification	:	55E <sub>4</sub>	189277
International Classification <sup>4</sup>	:	A 61 K 31/00.	
Title	:	<b>"A PROCESS FOR THE PREPARATION OF A NOVEL FIBRINOLYTIC PEPTIDE FROM VENOM OF SNAKE INDIAN KING COBRA (OPHIOPHAGUS HANNAH) USEFUL FOR PHARMACOLOGICAL PURPOSES".</b>	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	ANOTONY GOMES. PALLABI DE-all Indian.	
Kind of Application	:	COMPLETE	

Application for Patent Number 2384/DEL/98 filed on-13.08.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi - 110 008.

(02 Claims )

A process for the preparation of a novel fibrinolytic peptide from venom of snake Indian king cobra(Ophiophagus Hannah) having a molecular weight of 610 daltons and amino acid sequence aspartate-glutamate glycine - alanine - leucine, devoid of phospholipase activity, haemorrhagic activity, haemolytic activity and useful for pharmacological purposes which comprises:

- (i) obtaining venom of snake king cobra by conventional methods;
- (ii) fractionating venom, so obtained, by conventional chromatographic methods using solvent system isopropanol:0.1N HCl(7:3v/v) and obtaining spots on chromatographic plate.
- (iii) Isolating an active compound with 0.04% yield from a spot obtained at step (ii) and visualized at 254nm in UV chamber such as herein described,
- (iv) Purifying the said active compound obtained in step (iii), using high performance liquid chromatography to get the desired novel fibrinolytic peptide.

Agent

(Complete Specification Pages 08 Drawing Sheets)



Indian Classification : 32 F(2d) 189278

International Classification<sup>4</sup> : C07D 205/12

Title : "A PROCESS FOR PREPARING N-(4-FLUOROPHENYL)-N-(1-METHYLETHYL)-2-[(5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOL-2-YL)-OXY]-ACETAMIDE USING AN APROTIC, AROMATIC SOLVENT."

Applicant : BAYER CORPORATION, of 100 Bayer Road, Pittsburgh, Pennsylvania 15205, United States of America.

Inventors : VIDYANATHA ANAND PRASAD – U.S.A  
PETER EWARD NEWALLIS – U.S.A  
DANIEL MURRAY WASLESKI – U.S.A  
JACQUELINE MARIE APPEGATE – U.S.A  
KLAUS JELICH - GERMAN

Kind of Application : Convention-Complete

Application for Patent Number 3708/Del/98 filed on 9<sup>th</sup> Dec. 98.  
Convention date 12.12.1997, / 08/989,597 / U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office Branch, New Delhi – 110 005.

( 11 Claims )

A process for preparing N-(4-fluorophenyl)-N-(1-methyl-ethyl)-2-[(5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)-oxy]-acetamide comprising the steps of :

- reacting 2-(methylsulfonyl)-5-(trifluoromethyl)-1,3,4-thiadiazole with N-(4-fluorophenyl)-N-(1-methylethyl)-2-hydroxyacetamide and an aqueous alkali in the presence of an aprotic, aromatic solvent of the kind such as herein described to form an aqueous phase and an organic phase;
- acidifying the mixture by adding a mineral acid;
- separating the phases; and
- recovering the N-(4-fluorophenyl)-N-(1-methylethyl)-2-[(5-trifluoromethyl)-1,3,4-thiadiazol-2-yl)-oxy]-acetamide from the organic phase.

Agent : Remfry & Sagar

(Complete Specification 20 Pages Drawings Nil Sheets)

Indian Classification	:	40 E	189279
International Classification <sup>4</sup>	:	F 25 J 3/04	
Title	:	"PROCESS AND DISTILLATION INSTALLATION FOR DISTILLING A GAS MIXTURE".	
Applicant	:	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE of 75, quai d'orsay - 75321 PARIS - Cedex 07, France.	
Inventors	:	BERNARD DARREDEAU - FRANCE.	
Kind of Application	:	COMPLETE/DIVISIONAL	

Application for Patent Number 1461/Del/99 filed on 05.11.1999.

Divided out of patent application No. 232/del/93 filed on 11.03.93.

Ante dated to 11.03.1993.

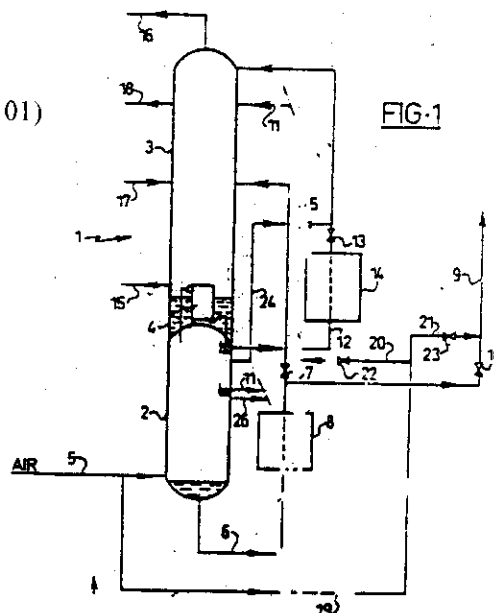
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

#### (04 Claims)

Process for distilling a gas mixture in a distillation installation via an ascending pipe equipped with an expansion valve, from a first distillation column said process comprising operating at a first pressure, to an item of equipment, notably a second distillation column, operating at a second pressure lower than the first pressure, characterized in that the liquid is supercooled before it is expanded, with the exception of a minor part of this liquid, so as to produce a controlled quantity of flash gas, this flash gas is admitted downstream or upstream of the expansion valve and serves as a lifting gas for the liquid.

AGENT: REMFRY & SAGAR.

(COMPLETE SPECIFICATION 14 PAGES DRAWING SHEET 01)



Indian Classification : 128 A 189280

International Classification : A 61 F 13/16

Title : "A UNITARY SANITARY NAPKIN."

Applicant : THE PROCTER & GAMBLE COMPANY,  
a corporation organized and existing under the laws  
of the State of Ohio, United States of America, of  
One Procter & Gamble Plaza, Cincinnati, Ohio  
45202, United States of America.

Inventors : DIANE LYN SNELLER – U.S.A.,  
JUNE TURKANIS BRENNOCK – U.S.A. &  
CARL LOUIS BERGMAN – U.S.A.

Kind of Application : COMPLETE / DIVISIONAL

Application for Patent Number 604/DEL/2000 filed on 21-06-2000.

Divisional out of Patent Application Number 1199/Del/92 filed on 16.12.92

Ante Dated to 16.12.92.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi – 110 008.

( 02 Claims)

A unitary sanitary napkin for placement in a user's undergarment comprising:

a liquid pervious topsheet;

a liquid impervious backsheet joined with said topsheet;

an absorbent core having side edges and positioned between said topsheet and said backsheet;

a side flap, extending outwardly from and along each side edge of said absorbent core,  
each said side flap having a distal edge, each said side flap being formed by a portion of said  
topsheet and a portion of said backsheet; and

an elastic member operatively associated with each said side flap characterized in that  
said elastic member is positioned between said topsheet and said backsheet and a portion of said  
elastic member extends outwardly from said distal edge of said side flap, comprising an  
elastomeric laminate comprising a coverstock layer, a second coverstock layer, and an  
elastomeric layer positioned between said coverstock layer and said second coverstock layer.

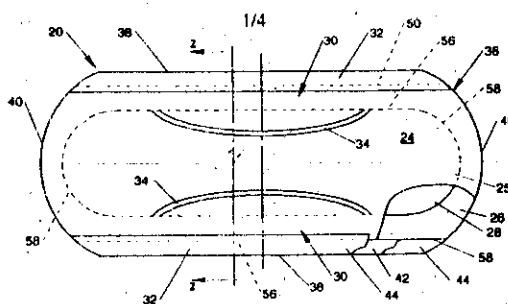


Fig. 1

Agent : Lall Lahiri & Salhotra

(Complete Specification Pages 27 Drawing Sheets -04)

# CANCELLATION PROCEEDINGS UNDER SECTION 19 (1)

"An application in the name of M/s. G. M. Modular Pvt. Ltd., for Cancellation of Registration of Registered Design No. 184731 was filed on 25th November, 2002 in class 03 in the name of. Raj Akshay Industries"

## RENEWAL FEES PAID

181083 181084 181071 179383 183004 184329 179377 178042 184043 184045 184046 184047 179682  
178041 187100 182802 182745 184327 185443 178559 180416 175167 180115 180116 180117 184181  
183872 184182 184014 182803 184328 180120 183216 183307 183344 173539 175883 176781 174068  
176750 176810 174283 183690 175053 179620 181138 178699 179205 179384 182062 181880 184015  
183309 183787 173729 183850 183852 184791 186854 187091 187093 187095 187097 187099 187212  
183476 187215 179265 187096 175890 161080 183220 183255 183995 182978 182064 185850 179332  
179266 184620 179603 182030 184139 183997 174339 185463 178942 183598 179253 182041 174977  
182746 181123 185447 185219 185448 183257 184050 179255 179376 178638 182977 179160 182682  
185037 185042 185340 181130 183302 179154 181232 182979 185844 179263 183873 183944 185041  
175066 175661 180830 180831 180832 180833 182762 186913 187166 186613 173183 184653 182968  
181730 185798 176366 185637 187126 173465 187128 186948 187148 181833 187145 187147 187149  
172845 176117 186916 183805 186342 185402 184031 185635 176895 172452 187162 187206 187161  
187203 186289 187204 186626 185086 171183 187199 185064 181839 185669 170497 171573 171327  
171329 171532 171763 172032 173735 175479 176383 176942 177135 177823 179513 179844 181408  
182118 182733 182818 182897 182941 183715 186577 186925 179288 177869 179244 180037 176957  
184624 184540 187198 187272 187194 177167 187193 187207 182584 184515 186372 186676 186930  
186949 187165 183460 183459 185670 186514.

## PATENT SEALED ON 27.12.2002

187680 187741 187742 187743 187751 187753\*F 187754\*F 187757\*F 187758\*D 187759\*D 187760\*D  
187761 187762 187765 187767 18770 187772\* 187773\* 187774 \*F 187775\*F 187776\* 187777\*D  
187778\*F

KOL—05, DEL—NIL, MUM—NIL, CHEN—18.

\*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

\*D=Drug Patents

\*F=Food Patents

**REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date of registration included in the entries.

- |       |       |   |
|-------|-------|---|
| Class | 06-11 | No. 186819. Hettiyankandage Piyal Lalindra Fernando, 37/A, G Hulugagoda Terrace, Off Templers Road, Mount Lavinia, Srilanka, of "BOOT/SOUE WIPER· HEXAGON DESIGN" 10 <sup>th</sup> September 2001 (Reciprocity) Sri Lanka.    |
| Class | 09-03 | No. 187382. Laxmi Oil Company Pvt. Ltd. Of 72A, Ratan Sarkar Garden Street, 1 <sup>st</sup> Floor, Near Posta Rajbari, Kolkata-700007, West Bengal, India "CONTAINER" 26 <sup>th</sup> November 2001.                         |
| Class | 07-02 | No. 187753. M/s. Avcon Metal Industries of Jagat Satguru Industrial Estate No. 2, Off Aarey Road, Vishweshwar Nagar, Goregaon (E), Mumbai-400063, State of Maharashtra, India. "TIFFIN CARRIER" 8 <sup>th</sup> January 2002. |
| Class | 13-03 | No. 187893. Techno Plastics (I) Pvt. Ltd. Of 3, Madhuban Industrial Estate, Off Mahakali Caves Road, Andheri (E), Mumbai-400093, Maharashtra, India, "SWITCH SOCKET" 30 <sup>th</sup> January 2002.                           |
| Class | 19-06 | No. 189422. Merz & Krell Gmbh & Co. KGAA, of Bahnhofstrasse 76, 64401, Gross-Biebrau, Germany. "WRITING INSTRUMENT" 9 <sup>th</sup> January 2002 (Reciprocity) Germany.   |
| Class | 19-06 | No. 189421. Merz & Krell Gmbh & Co. KGAA, of Bahnhofstrasse 76, 64401, Gross-Biebrau, Germany. "WRITING INSTRUMENT" 9 <sup>th</sup> January 2002 (Reciprocity) Germany.   |
| Class | 07-02 | No. 187754. M/s. Avcon Metal Industries of Jagat Satguru Industrial Estate No. 2, Off Aarey Road, Vishweshwar Nagar, Goregaon (E), Mumbai-400063, State of Maharashtra, India. "CASSEROLE" 8 <sup>th</sup> January 2002.      |
| Class | 13-03 | No. 187894. Techno Plastics (I) Pvt. Ltd. Of 3, Madhuban Industrial Estate, Off Mahakali Caves Road, Andheri (E), Mumbai-400093, Maharashtra, India, "SWITCH SOCKET" 30 <sup>th</sup> January 2002.                           |
| Class | 13-03 | No. 187996. Lisha Electricals Pvt. Ltd. Of B-150. Akurli Industrial Estate, Akurli Road, Kandivili (E), Mumbai-400101. Maharashtra, India. "SWITCH LEVER" 5 <sup>th</sup> February 2002.                                      |

Class	13-03	No. 187995. Lisha Electricals Pvt. Ltd. Of B-150. Akurli Industrial Estate, Akurli Road, Kandivili (E), Mumbai-400101. Maharashtra, India. "COVER PLATE FOR FAN REGULATOR" 5 <sup>th</sup> February 2002.
Class	13-03	No. 187992. Lisha Electricals Pvt. Ltd. Of B-150. Akurli Industrial Estate, Akurli Road, Kandivili (E), Mumbai-400101. Maharashtra, India. "COVER PLATE FOR TELEPHONE SOCKET" 5 <sup>th</sup> February 2002.
Class	13-03	No. 187997. Lisha Electricals Pvt. Ltd. Of B-150. Akurli Industrial Estate, Akurli Road, Kandivili (E), Mumbai-400101. Maharashtra, India. "ANTENNA SOCKET COVER" 5 <sup>th</sup> February 2002.
Class	13-03	No. 187989. Lisha Electricals Pvt. Ltd. Of B-150. Akurli Industrial Estate, Akurli Road, Kandivili (E), Mumbai-400101. Maharashtra, India. "SWITCH BASE" 5 <sup>th</sup> February 2002.
Class	06-08	No. 188067. Akshay Ishwarlal Vashi of 303 Aarti Building, Bunder Pakhadi Road, Near Gourav Garden, Kandivli (W), Mumbai-400067. Maharashtra, India. "RACK" 7 <sup>th</sup> February 2002.
Class	13-03	No. 188092. Larsen & Toubro Limited, of L & T House, Ballard Estate, Mumbai-400001, Maharashtra, India. "ELECTRICAL CONTACTOR" 11 <sup>th</sup> February 2002.
Class	09-09	No. 188115. Joyful Plastics Pvt. Ltd. Of 9-15, Pooja Ind. Estate, Waliv Village Vasai (E) < Dist. Thane, Pin: 401202, Maharashtra, India. "CORNER STAND/RACK" 13 <sup>th</sup> February 2002.
Class	24-01	No. 188269. Spaceage Multiproducts (P) Ltd. Of 16, Ganesh Chandra Avenue, Kolkata-700013, West Bengal. "NECK TRACTION DEVICE" 27 <sup>TH</sup> February 2002.
Class	06-11	No. 188423. Creative Polymats Ltd. Of 53/6, St. Judes Mawatga, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY" 28 <sup>th</sup> February 2002 (Reciprocity) Sri Lanka.
Class	06-11	No. 188424. Creative Polymats Ltd. Of 53/6, St. Judes Mawatga, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY" 28 <sup>th</sup> February 2002 (Reciprocity) Sri Lanka.

- Class 06-11 No. 188425. Creative Polymats Ltd. Of 53/6, St. Judes Mawatga, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY" 28<sup>th</sup> February 2002 (Reciprocity) Sri Lanka.
- Class 06-11 No. 188421. Creative Polymats Ltd. Of 53/6, St. Judes Mawatga, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY" 28<sup>th</sup> February 2002 (Reciprocity) Sri Lanka.
- Class 06-11 No. 188434. Creative Polymats Ltd. Of 53/6, St. Judes Mawatga, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY" 28<sup>th</sup> February 2002 (Reciprocity) Sri Lanka.
- Class 06-11 No. 188435. Creative Polymats Ltd. Of 53/6, St. Judes Mawatga, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY" 28<sup>th</sup> February 2002 (Reciprocity) Sri Lanka.
- Class 06-11 No. 188427. Creative Polymats Ltd. Of 53/6, St. Judes Mawatga, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY" 28<sup>th</sup> February 2002 (Reciprocity) Sri Lanka.
- Class 13-03 No. 188416. Cona Industries, 20/21, Neeraj Industrial Estate, Off Mahakali Caves Road, Andheri (E)<, Mumbai-400093, Maharashtra, India. "ELECTRIC TUBE LIGHT STARTER" 13<sup>th</sup> March 2002.
- Class 13-03 No. 188417. Cona Industries, 20/21, Neeraj Industrial Estate, Off Mahakali Caves Road, Andheri (E)<, Mumbai-400093, Maharashtra, India. "ELECTRIC TUBE LIGHT STARTER" 13<sup>th</sup> March 2002.
- Class 07-02 No. 188457. Sheltron Exports, C-9/2, 1<sup>st</sup> Floor, Wazirpur Industrial Area, Delhi-110052, India. "CUTLERY CONTAINER" 18<sup>th</sup> March 2002.
- Class 07-02 No. 188455. Sheltron Exports, C-9/2, 1<sup>st</sup> Floor, Wazirpur Industrial Area, Delhi-110052, India. "CUTLERY CONTAINER" 18<sup>th</sup> March 2002.
- Class 21-99 No. 188492. Polymers Corporation, WH-101 (B), Mayapuri, Phase-I, New Delhi-110064, India. "BABY RIDE" 20<sup>th</sup> March 2002.
- Class 06-11 No. 188426. Creative Polymats Ltd. Of 53/6, St. Judes Mawatga, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY" 28<sup>th</sup> February 2002 (Reciprocity) Sri Lanka.

Class	09-03	No. 188518. Grace Plastics, of B/148, Kewal Industrial Estate, Lower Parel, Mumbai-400014, Maharashtra, India. "PENCIL BOX" 22 <sup>nd</sup> March 2002.
Class	02-04	No. 188582. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188586. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188590. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188592. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188593. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188595. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188594. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188589. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188577. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188579. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188583. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188580. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.



Class	02-04	No. 188578. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188591. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	02-04	No. 188596. Bata India Ltd. Of 6A., S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "A FOOTWEAR" 1 <sup>st</sup> April 2002.
Class	09-03	No. 188706. Godrej Consumer Products Ltd. Of Pirojshanaga, Eastern Express Highway, Vikhroli, Mumbai-400079, Maharashtra, India. "CONTAINER" 8 <sup>th</sup> April 2002.
Class	08-09	No. 188784. S.N. Industries of Plot No. 19, Opp: Street No. 4, Industrial Area, New Rohtak Road, New Delhi-110005, India. "DOOR SPRING" 18 <sup>th</sup> April 2002.
Class	07-08	No. 188793. Institute For Studies in Vedic Sciences of Shivpuri Akkalkot, Dist: Solapur, Maharashtra-413216, Maharashtra, India. "FIREPLACE BELLOWS" 19 <sup>th</sup> April 2002.
Class	28-03	No. 188817. Crescent Plastic of D0201, Ghatkopar Industrial Estate, Off L.B.S. Marg, Ghatkopar (W), Mumbai-400086, Maharashtra, India. "DEEP HEAR MASSAGER" 22 <sup>nd</sup> April 2002.
Class	02-04	No. 188819. Nikhil Footwear Ltd. G-11, Udyog Nagar, main Rohtak Road, new Delhi-110041, India. "FOOTWEAR SOLE" 22 <sup>nd</sup> April 2002.
Class	08-09	No. 188861. Krishan Kumar Gupta, an Indian National of N-1, Chittaranjan Park, New Delhi-110019, India. "PLATE FOR DOOR HANDLE" 29 <sup>th</sup> April 2002.
Class	08-09	No. 188860. Krishan Kumar Gupta, an Indian National of N-1, Chittaranjan Park, New Delhi-110019, India. "PLATE FOR DOOR HANDLE" 29 <sup>th</sup> April 2002.

Class	23-02	No. 188923. M/s. Sanya Industries India Pvt. Ltd. OfA-66, Sector-57, Noida-201301. "GENERATING EQUIPMENT" 7 <sup>th</sup> May 2002.
Class	21-01	No. 188921. Balaji Toys of 2, Saibaba Estate, Kach Pada No.1, Malad (W), Mumbai-400064, Maharashtra, India. "BOWLING TOYS" 7 <sup>th</sup> May 2002.
Class	13-03	No. 189045. Shri Javed Abdul Aziz, Indian National, of 1 <sup>st</sup> Floor, Mistry Building, Mahila Patel Agyari Marg, Grant Road, Mumbai-400007, Maharashtra, India. "ELECTRIC JUNCTION BOX" 17 <sup>th</sup> May 2002.
Class	04-02	No. 189079. Sunenari Exports Ltd. B1/23, Mohan Co-operative Industrial Estate, Mathura Road, Badarpur, new Delhi-110044, India. "TOOTHBRUSH HANDLE" 21 <sup>st</sup> may 2002.
Class	04-02	No. 189077. Sunenari Exports Ltd. B1/23, Mohan Co-operative Industrial Estate, Mathura Road, Badarpur, new Delhi-110044, India. "TOOTHBRUSH HANDLE" 21 <sup>st</sup> may 2002.

( B. P. MISHRA )  
**CONTROLLER GENERAL OF  
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**( DR. S. K. PAL )  
ASSTT. CONTROLLER OF PATENTS & DESIGNS.  
AND HEAD OF OFFICE.**